



**Hazardous Materials Survey Report
Highland/Spectrum School
2021 Highland Boulevard, Hayward, CA 94542**



Prepared for:



Hayward Unified School District
24411 Amador St.
Hayward, CA 94544

Prepared By:
Vista Environmental Consulting
2984 Teagarden Street
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February 28, 2024
Project No. 240041002

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EXECUTIVE SUMMARY

Vista Environmental Consulting (Vista) performed pre-demolition hazardous materials survey at Highland Spectrum School, 2021 Highland Boulevard, Hayward, CA 94542 (Project Site). The survey was performed to identify and sample accessible, suspect asbestos-containing materials, representative building components for the presence of lead-containing surface coatings/lead-based paints (LCSC/LBP), Polychlorinated Biphenyls (PCBs) in light fixture ballasts, and other hazardous materials that may be in the path the demolition project. Vista performed the survey on January 25 & 26, 2024.

The following buildings were surveyed and contain the following hazardous materials:

Building	Asbestos	Lead-Based Paint or Materials	Lead Containing Paint	Universal Waste, Suspect PCBs, and Other Hazardous Materials
Administration & Multi-Purpose Room	☒	☒	☒	☒
Classroom Wing 1-4	☒	☒	☒	☒
Classroom Wing 7-9	☒	☒	☒	☒
Hardscape	No	No	No	No
Portable 15	No	No	No	☒
Portable 16	No	No	No	☒
Portable 17	No	No	No	☒
Portable 18	No	No	No	☒
Portable 19	No	No	No	☒
Portable 20	No	No	No	☒
Portable 21	☒	No	No	☒
Portable 22	☒	No	No	☒
Portable 26	☒	No	No	☒
Portable 27	☒	No	No	☒
Portable Restroom	No	No	No	☒

The Hazardous Materials Summaries, Asbestos Sampling Inventories, Sample Location Drawings, Asbestos Analytical Reports, and Lead Analytical Reports can be found in *Appendix A – Building Data*.

The documents found in the appendices are not stand-alone documents and should not be separated from this report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

BAAQMD classifications are based upon the material's condition at the time of the survey or as rendered as a result of standard manual removal/demolition techniques. The use of "mechanical means", non-standard or other aggressive removal/demolition techniques may result in a different classification.

All Class I and II asbestos (>0.1%) disturbance and/or removal operations must be conducted by a Cal/OSHA registered and State licensed asbestos removal contractor. All disturbance and/or abatement operations should be under the direction of a California Certified Asbestos Consultant.

Should the removal of identified regulated asbestos-containing materials (RACM) involve at least 100 square feet or 100 linear feet per project site, per year, then notification to the Bay Area Air Quality Management District (BAAQMD) and Cal/OSHA must be accomplished prior to the initiation of such activities.

All activities involving potential and identified lead-containing surfaces should be conducted in accordance with California Health & Safety Code sections 17920.10 and 10525, 10525.7, Title 8, California Code of Regulations (CCR), Section 1532.1.

In addition, all removal activities involving identified lead-based paints (LBP) must be conducted in accordance with Title 17, CCR, Division 1, Chapter 8, Sections 35001 through 36100, which proscribes the use of California Department of Public Health (CDPH) certified workers, work practices, and other requirements.

Written notification to Cal/OSHA must be accomplished should LBP activities involve equal to or more than 100 square feet or 100 linear feet of removal in accordance with the requirements of 8 CCR 1532.1.

Any welding, cutting or heating of metal surfaces containing surface coatings should be conducted in accordance with 8 CCR 1537 Welding, Cutting, and Heating of Coated Metals, which require surfaces covered with toxic preservatives, and in enclosed areas, be stripped of all toxic coatings for a distance of at least 4 inches, in all directions, from the area of heat application prior to the initiation of such heat application, or 8 CCR 1536 Ventilation Requirements for Welding, Brazing, and Cutting.

All potential and identified Universal Waste materials (UW) and Electronic Waste (E-Waste) impacted by the work should be removed and recycled or disposed of in accordance with the UW guidelines established by the DTSC, as stated in 22 CCR Sections 66261.9 and 66273.1 thru 66273.90.

All ballasts must be visually inspected prior to disposal to determine if they contain PCB's. Those ballasts marked No PCB's or PCB Free can be considered as such as should be treated as UW - electronic waste. All PCB-containing devices, including, but not limited to ballasts should be removed or have the oils removed and properly handled, collected, stored, transported and recycled or disposed of by an approved recycling or disposal facility in accordance with the requirements of Title 22 CCR 67426.1.

Devices containing ozone depleting chemicals and low-level radioactive sources, should be collected, waste characterized, disposed or recycled according to California rules and regulations.

Should materials similar to those identified in this report, or if other forms of suspect hazardous materials are encountered, contractors should be instructed to immediately cease work activities which may initiate an exposure episode, and notify the appropriate management personnel.

Report prepared for the Company by:

A handwritten signature in black ink, appearing to read 'C. Burns', written in a cursive style.

Christopher R. Burns
Senior Project Manager
CAC #92-0224
LRCIA #LRC-00006938

1.0 INTRODUCTION

Vista Environmental Consulting, Inc. (Vista) has prepared this pre-demolition hazardous materials survey report for Highland Spectrum School, 2021 Highland Boulevard., Hayward, CA 94542 (Project Site) for the Hayward Unified School District (HUSD).

The survey of the Project Site was generally consistent with the Vista proposal dated November 7, 2023 and approved by HUSD.

The following buildings were surveyed:

- Administration & Multi-Purpose Room
- Classroom Wing 1-4
- Classroom Wing 7-9
- Hardscape
- Portable 15
- Portable 16
- Portable 17
- Portable 18
- Portable 19
- Portable 20
- Portable 21
- Portable 22
- Portable 26
- Portable 27
- Portable Restrooms

The purpose of this survey was to identify hazardous building materials so they can be removed; waste characterized, and properly disposed of prior to being impacted by demolition activities. The data provided in this report can assist all parties involved in this project make informed decisions with regards to regulatory compliance and the health and safety of their employees. This survey included the following:

- Visible and accessible suspect asbestos-containing materials (ACM) were assessed and sampled to determine asbestos content.
- Representative painted and coated building components were assessed and categorized based upon standard selective demolition practices and sampled for lead content which can be used in preliminary waste stream characterization estimates.
- Visible and accessible materials with the potential to have hazardous properties that are regulated and are commonly found in buildings were assessed, but not sampled. These materials include, but are not limited to:

- Universal Waste (UW) materials, such as non-incandescent lamps, batteries, mercury-containing devices, and electronic waste; Batteries include, but are not limited to those found in exit signs, emergency lights, fire alarm systems, and back-up power systems;
- Polychlorinated biphenyls (PCBs) containing devices such as lamp ballasts, wet-type transformers, and hydraulic systems;
- Devices which may contain ozone depleting chemicals, such as Heating, Ventilation and Air Conditioning (HVAC) systems, refrigerators, freezers, fire suppression systems and water coolers/fountains;
- Devices with low-level radioactive sources such as smoke detectors and exit signs.

2.0 METHODOLOGY

Vista performed the pre-demolition hazardous materials survey on January 25 & 26, 2024.

Vista's personnel on the project were:

- Christopher Burns, a State of California Division of Occupational Safety and Health (Cal/OSHA) Certified Asbestos Consultant (CAC) # 92-0224 and a State of California Department of Public Health (CDPH) Lead Related Construction Certified Inspector/Assessor (LRCIA) #LRC-00006938
- Javier Rocha, a Cal/OSHA Certified Site Surveillance Technician (CSST) #02-3244 and a CDPH Lead Related Construction Certified Sampling Technician (LRCST) #LRC-00000629
- Anthony Heredia, CDPH LRCST #LRC-00011776

Vista's intent was to perform a thorough survey and made a good faith effort to access all building materials down to the structural components and/or interstitial spaces. Quantities and locations are based upon areas that were accessed. Materials similar to those in this report may be present in areas which were not accessed.

2.1 *Asbestos*

The asbestos survey was performed generally in accordance with the AHERA protocol (40 CFR Part 763, Subpart E). Visual identification was performed by assessing visible and accessible structural, architectural, and mechanical components for the presence of suspect ACM at the Project Site.

This limited ACM survey was conducted in the following manner:

- Suspect ACM was categorized into homogeneous materials. A homogeneous material is defined as being a surfacing material, thermal system insulation, or miscellaneous material which is uniform in color and texture. It may also be additionally subcategorized using the date of installation, when available.
- A sampling scheme was developed based upon the location and quantity of the suspect homogeneous ACM. A rough order of magnitude estimate of each suspect homogeneous ACM was calculated and recorded for future reference. A sampling scheme, including a specific number of samples per suspect homogeneous ACM, was calculated prior to sampling.
- Sampling guidelines established by the United States Environmental Protection Agency (USEPA) were utilized for sampling each suspected homogeneous ACM. Methods described in Appendix K of 8 California Code of Regulation (CCR) 1529 were utilized in the collection of each suspect homogeneous ACM sample.
- Trained California asbestos certified personnel, using appropriate sampling tools and sterile leak-tight Whirl-pak® containers, collected building materials that were suspected to contain ACM.
- Each suspect ACM sample was collected and sealed in its container and appropriately labeled with a unique sample identification number and recorded on an asbestos bulk sampling log. Each log contains a chain-of-custody to assure the proper transition of the samples from Vista to the analytical laboratory.
- Sampling tools were decontaminated, by using a clean wet cloth, between collection of each suspect sample to prevent the possibility of cross contamination of subsequent suspect ACM samples.

Suspect ACM samples were delivered, under proper chain-of-custody protocol, to SGS Forensic Laboratories (Forensic) in Hayward, California. Forensic is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP) and the California Environmental Laboratory Accreditation Program (Cal-ELAP). The samples were submitted for analysis by Polarized Light Microscopy (PLM) utilizing dispersion staining techniques in accordance with the EPA's "Method for the Determination of Asbestos in Bulk Building Materials" U.S. EPA/600/R-93/116, Visual Area Estimate, dated July 1993 and adopted by the NVLAP as Test Method Code 18/A01.

2.2 *Lead*

Vista's lead construction screening assessment included collecting bulk samples of representative painted and coated surfaces in the path of construction for evaluation of lead levels for worker health and safety and preliminary waste characterization prior to construction activities. This survey was not a surface by surface inspection as outlined in the U.S. Department of Housing and Urban Development (HUD) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing pursuant to Title X of the Housing and Community Development Act of 1992. These analytical data can be helpful in evaluation

of lead-related environmental risks in general, but cannot be used to calculate worker exposures, are not a substitute for employee exposure monitoring, and are not sufficient for waste stream profiling.

Lead bulk samples were collected following United States Department of Housing and Urban Development (HUD) Appendix 13.2: Paint Chip sampling from the Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing, June 1995 and were delivered, under proper chain-of-custody protocol, to Forensic Analytical Laboratories in Hayward, California. Forensic Analytical Laboratories is accredited under American Industrial Hygiene Association (AIHA), the Environmental Lead Laboratory Accreditation Program (ELLAP), and the California Department of Public Health (CDPH) for multiple metals analysis. The samples were prepared and analyzed by method EPA 3050B/7420, Flame Atomic Absorption (FAA).

2.3 *Other Hazardous Materials*

Devices with potential hazardous materials were visually identified during the survey walk-through and their quantities were estimated and recorded. No attempt was made to disassemble devices or sample suspect materials within the devices. For example, fluorescent light fixtures must be presumed to contain Universal Waste lamps, and ballasts which contain PCB oil are electronic waste, pending removal and disassembly of each unit to determine explicit product specific information that proves otherwise.

3.0 RESULTS

The following buildings were surveyed and contain the following hazardous materials:

Building	Asbestos	Lead-Based Paint or Materials	Lead Containing Paint	Universal Waste, Suspect PCBs, and Other Hazardous Materials
Administration & Multi-Purpose Room	☑	☑	☑	☑
Classroom Wing 1-4	☑	☑	☑	☑
Classroom Wing 7-9	☑	☑	☑	☑
Hardscape	No	No	No	No
Portable 15	No	No	No	☑
Portable 16	No	No	No	☑
Portable 17	No	No	No	☑
Portable 18	No	No	No	☑
Portable 19	No	No	No	☑
Portable 20	No	No	No	☑

Building	Asbestos	Lead-Based Paint or Materials	Lead Containing Paint	Universal Waste, Suspect PCBs, and Other Hazardous Materials
Portable 21	☒	No	No	☒
Portable 22	☒	No	No	☒
Portable 26	☒	No	No	☒
Portable 27	☒	No	No	☒
Portable Restroom	No	No	No	☒

The Hazardous Materials Summaries, Asbestos Sampling Inventories, Sample Location Drawings, Asbestos Analytical Reports, and Lead Analytical Reports can be found in *Appendix A – Building Data*.

The documents found in the appendices are not stand-alone documents and should not be separated from this report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner’s representative, prior to bidding.

BAAQMD classifications are based upon the material’s condition at the time of the survey or as rendered as a result of standard manual removal/demolition techniques. The use of “mechanical means”, non-standard or other aggressive removal/demolition techniques may result in a different classification.

4.0 RECOMMENDATIONS

4.1 *Asbestos*

The results of the survey indicate that asbestos-containing materials are **present** at the Project Site.

Work performed during any activities that disturb the asbestos-containing materials identified in this report must be done in compliance with the most recent edition of all applicable federal, state, and local regulations, standards, and codes governing abatement, transport, and disposal of asbestos-containing materials. These include, but are not limited to, the following:

- CCR, Title 8, Chapter 3.2, Subchapter 2, Article 2.5 - Registration Asbestos-Related Work Sections 341.6 through 341.14
- CCR, Title 8, Section 1529 - Asbestos in the Construction Industry

- BAAQMD Regulation 11, Hazardous Pollutants, Rule 2, Asbestos Demolition, Renovation and Manufacturing
- 40 CFR Part 763 - Subpart E, Asbestos Containing Materials in Schools (ASHERA)
- California Code of Regulations, Title 17, Section 93015
- CCR, Title 17, Section 93015 Asbestos Airborne Toxic Control Measure (ATCM) for Construction, Grading, Quarrying and Surface Mining Operations

Materials encountered in the buildings that are not part of this report must be properly sampled for the content of asbestos or assumed to be asbestos containing prior to any disturbance.

Prior to Class I and II activities which will disturb identified or assumed asbestos, a Cal/OSHA registered and California licensed asbestos contractor must be utilized for abatement of asbestos that will be impacted. Vista recommends that all abatement operations be conducted under the direction of a California Certified Asbestos Consultant.

4.2 *Lead*

The results of the survey indicate that lead-based paints and materials and lead-containing paints are **present** in the path of construction at the Project Site.

At present there is no state or federal regulation requiring mandatory lead removal or abatement prior to disturbance of building materials with identified lead paint or coatings. However, there are applicable Cal/OSHA worker protection and training requirements, Cal/EPA waste disposal requirements, CDPH requirements for public and residential buildings, and SB 460 lead hazard regulations that apply to lead-related construction activities, abatement activities and their associated wastes. The following is a brief discussion and summary of applicable regulatory requirements:

♦ **Cal/OSHA:** Title 8, California Code of Regulation (CCR), Section 1532.1 (8 CCR 1532.1) governs occupational exposure to lead. This regulation requires that prior to initiation of certain activities, referred to as “trigger tasks”, workers must be trained, medically evaluated, and properly fitted with respiratory protection, and protective clothing until statistically reliable personal eight-hour time weighted average (TWA) results indicate lead exposure levels below the Personal Exposure Limit (PEL) for each unique task which disturbs lead-based and lead-containing coatings. This process is known as a Negative Exposure Assessment or NEA.

If the result of the exposure assessment is above the Action Level (AL) additional monitoring is required and if the result is above the PEL additional exposure monitoring, worker protection (including respirator protection and PPE), training and medical requirements apply. However even where the NEA criteria is met, certain hazard communication training and work practice controls still apply where lead is disturbed. “Trigger tasks” are tasks that are assumed to exceed the PEL pending an exposure assessment and they

encompass the majority of construction activities that disturb surface coatings. Examples of “trigger” tasks range from manual paint scraping as a lower expected exposure up to hot work and abrasive blasting as the highest expected exposures, and include any non-listed task that the employer determines may potentially expose employees to lead levels above the AL.

“OSHA does not consider any method that relies solely on the analysis of bulk materials or surface content of lead (or other toxic material) to be acceptable for safely predicting employee exposure to airborne contaminants. Without air monitoring results or without the benefit of historical or objective data (including air sampling which clearly demonstrates that the employee can not be exposed above the action level during any process, operation, or activity) the analysis of bulk or surface samples can not be used to determine employee exposure.”- OSHA Standard Interpretation May 8, 2000.

OSHA states that these rules apply to “any detectable concentration of lead” without a specified detection level. Due to the Consumer Product Safety Commission currently allowing paint to contain up to 90 parts per million (ppm) or 0.009 wt% of lead, the variation of lead content due to aging and weathering, and the variation of detection limits associated with analysis of bulk materials, such as paint chips and surface content analysis via XRF, it is recommended that all painted or coated surfaces be treated as potentially containing lead. Positive analytical results by either method can be used to indicate that detectable lead is present but negative results cannot be interpreted as conclusively demonstrating the absence of lead.

Analytical data from analysis of bulk materials or surface content of lead can be helpful in evaluation of lead-related environmental risks in general but cannot be used to calculate worker exposures and are not a substitute for employee exposure monitoring. As a result of the above, any employee that works around potential lead-based or lead-containing coatings must have HAZCOM training and personal exposure air monitoring is additionally required for employees that disturb such coatings. Significant additional certification, notification, and work practices are required for materials found to be lead-based.

Any welding, cutting or heating of metal surfaces containing surface coatings should be conducted in accordance with 29 CFR 1926.354 and 8 CCR 1537. These regulations require surfaces covered with toxic preservatives, and in enclosed areas, be stripped of all toxic coatings for a distance of at least 4 inches, in all directions, from the area of heat application prior to the initiation of such heat application.

♦ **Cal/EPA** through the Division of Toxic Substance Control (DTSC) regulates disposal of lead hazardous waste (22 CCR Division 4.5, Minimum Standards for Management of Hazardous and Extremely Hazardous Wastes). DTSC has issued guidance indicating that architectural debris with intact lead paint is normally expected to be handled as general construction waste. However, waste stream segregation and analysis is still required for all lead painted or coated debris regardless if the paint or coating is intact on a building component or not. The resulting wastes may be hazardous under California and federal RCRA standards for lead and therefore require proper handling, packaging, labeling, and transportation under a proper manifest to a permitted hazardous waste storage, treatment and disposal facility.

♦ **CDPH:** The Department of Public Health (CDPH) has specific requirements (Title 17 Sections 35001 thru 36100 et. al.) for hazard assessment and work in public or residential structures in regards to lead-based paint. These regulations require special certifications, work practices, and notification for such activities.

♦ **Senate Bill 460 (SB 460):** An act to amend Section 1941.1 of the Civil Code, and to amend Sections 17961, 17980, and 124130 of, and to add Sections 17920.10, 105251, 105252, 105253, 105254, 105255, 105256, and 105257 to, the Health and Safety Code, relating to lead abatement. This bill allows for fines and criminal penalties to be levied on any person who is found to have performed lead abatement without containment or created a measurable “lead hazard” based upon current CDPH standards. A “lead hazard” means deteriorated lead-based paint, lead contaminated dust, lead contaminated soil, disturbing lead-based paint or presumed lead-based paint without containment, or any other nuisance which may result in persistent and quantifiable lead exposure.

Vista recommends that all parties that come into contact with paint that has detectable lead content follow all applicable federal, state and local regulations relating to employee health and safety and proper disposal of generated wastes.

4.3 *Other Hazardous Materials*

All potential and identified Universal Waste materials (UW) and Electronic Waste (E-Waste) impacted by the work should be removed and recycled or disposed of in accordance with the UW guidelines established by the DTSC, as stated in 22 CCR Sections 66261.9 and 66273.1 thru 66273.90.

Vista’s limited visual survey indicated that light fixtures with ballasts that may contain PCB oil are present. However, due to the limited nature of the random spot checks, Vista recommends that all ballasts be visually inspected prior to disposal to determine if they contain PCB’s. Those ballasts marked No PCB’s or PCB Free can be considered as such as should be treated as UW - electronic waste.

Devices containing ozone depleting chemicals, petroleum or other chemicals, should be collected, waste characterized, disposed or recycled according to California rules and regulations.

All personnel who perform hazardous materials work must be trained and qualified to do so. They must also follow the most current OSHA regulations including 29 CFR 1910.120 and 8 CCR 5192, Hazardous Waste Operations and Emergency Response, as well as other applicable federal, state and local laws and regulations.

5.0 LIMITATIONS & EXCLUSIONS

Quantities and locations are based upon areas that were accessed. Materials similar to those in this report may be present in areas which were not accessed. Because of this, Vista recommends including line item pricing, allowances, and/or additive/deductive wording to bid sheets for unforeseen conditions.

All material quantities reported herein are rough order of magnitude estimates and should not be used for bidding purposes. All contractors are responsible for accurately determining quantities and locations of materials identified in this report.

The survey performed was limited to representative rooms/areas and did not include access of areas and sampling of materials which would have required large scale destructive testing. Vista made a good faith effort based on accepted industry standards to access all areas in order to assess their potential for having hazardous materials, however additional layers of roofing may be under the first layer of hard substrate.

Respectfully Submitted,
Vista Environmental Consulting



Christopher R. Burns
Senior Project Manager
CAC #92-0224
LRCIA #LRC-00006938

APPENDIX A - BUILDING DATA

HIGHLAND/SPECTRUM SCHOOL CLASSROOM WING 1-4



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

BAAQMD classifications are based upon the material's condition at the time of the survey or as rendered as a result of standard manual removal/demolition techniques. The use of "mechanical means", non-standard or other aggressive removal/demolition techniques may result in a different classification. BAAQMD & Cal-OSHA classifications are based on the materials being >1% asbestos pending further analytical data that proves otherwise.

HIGHLAND/SPECTRUM SCHOOL CLASSROOM WING 1-4 HAZARDOUS MATERIALS SUMMARY

Asbestos

HOMO. ID	MATERIAL	DESCRIPTION	LOCATION	CAL/OSHA CLASS	BAAQMD CATEGORY	ESTIMATED QUANTITY
B	Putty	White, Windows	Exterior Windows	Class II	Category II-Non-Friable	1,500 SF (Window)
D	Light Weight Concrete	Gray, Foundation	Exterior Base	Class II	Category II-Non-Friable	330 SF
E	Insulation	4" O.D., Gray, Pipe "Aircell"	Overhang, Walls & Ceiling Voids	Class I	Friable (RACM when Removed)	385 LF
Assumed	Cement Pipe	4" OD Gray, Flue	Former Mechanical Room to Roof	Class II	Category II-Non-Friable	8 LF

Lead

SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB01	Wall	Stucco	Blue/Gray	Exterior	81	mg/kg
PB02	Door/Doorframe	Wood	Blue/Gray	Ext./Int.	2.6	wt%
PB03	Wall	Plaster	White/Beige	Interior	0.019	wt%
PB04	Cabinets	Wood	White	Interior	0.008	wt%

Bold = Lead Based

Devices with Potential Hazardous Materials

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	124
Compact Fluorescent	Universal Waste	8
Light Fixture Ballasts	Polychlorinated Biphenyls	80
Window Mounted AC Unit	Ozone Depleting Chemicals	1

HIGHLAND/SPECTRUM SCHOOL CLASSROOM WING 1-4 ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Paint/Stucco	Blue & Gray/ Gray, Exterior	3
B	Putty	White, Windows	2
C	Sealant	White, Door Frame	2
D	Concrete	Gray, Foundation	2
E	Insulation	Gray, Pipe "Aircell"	3
F	Plaster	White, Wall	3
H	Acoustical Ceiling Tile/Mastic	12" White, Fissured/Brown	2
I	Vinyl Floor Tile/ Mastic	12" Blue/Yellow & Black	2
J	Basecove/Mastic	4" Blue/Beige	2
K	Vinyl Floor Tile/ Mastic	12" Dark Blue/Yellow & Black	1
L	Mastic	Brown, Tackboard	2
M	Mortar/Grout	Gray/White, Ceramic Wall, New	1
N	Mortar/Grout	Gray/White, Ceramic Floor, New	1
Q	Insulation	Brown, Blown-In	3
R	Vapor Barrier	Black, W&C	2
S	Mortar/Grout	Gray/White, Ceramic Wall, Old	1
T	Mortar/Grout	Gray/White, Ceramic Floor, Old	1
U	Leveling Compound	Brown, Floor	1
V	Insulation	White, Fire Door	1
W	Sealant	Gray, Gutters	2
X	Roofing	White & Yellow	2
Y	Button Board	White, Walls	2

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
 NVLAP Lab Code: 101459-1

Vista Environmental Consultants
 Chris Burns
 2984 Teagarden St.

 San Leandro, CA 94577

Client ID: L1161
Report Number: B356296
Date Received: 01/29/24
Date Analyzed: 02/05/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID/Site: CW1/4 - 240041002 - HUSD/ Highland Spectrum Center

SGSFL Job ID: L1161
Total Samples Submitted: 41
Total Samples Analyzed: 41

Date(s) Collected: 01/26/2024

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
CW1/4-A01	12726282						
Layer: Grey Cementitious Material			ND				
Layer: Tan Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-A02	12726283						
Layer: Grey Cementitious Material			ND				
Layer: Tan Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-A03	12726284						
Layer: Grey Cementitious Material			ND				
Layer: Tan Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-B01	12726285						
Layer: Off-White Putty		Chrysotile	Trace				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (Trace)					
Cellulose (Trace)							
CW1/4-B02	12726286						
Layer: Off-White Putty		Chrysotile	Trace				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (Trace)					
Cellulose (Trace)							
CW1/4-C01	12726287						
Layer: Clear Foam			ND				
Layer: Off-White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356296

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
CW1/4-C02	12726288						
Layer: Clear Foam			ND				
Layer: Off-White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-D01	12726289						
Layer: Light Grey Cementitious Material		Chrysotile	Trace				
Layer: Green Non-Fibrous Material			ND				
Layer: Grey Cementitious Material			ND				
Layer: Paints			ND				
Total Composite Values of Fibrous Components:		Asbestos (Trace)					
Cellulose (Trace)							
CW1/4-D02	12726290						
Layer: Grey Cementitious Material			ND				
Layer: Paints			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-E01	12726291						
Layer: White Fibrous Material		Chrysotile	55 %				
Total Composite Values of Fibrous Components:		Asbestos (55%)					
Cellulose (2 %)							
CW1/4-E02	12726292						
Layer: White Fibrous Material		Chrysotile	55 %				
Total Composite Values of Fibrous Components:		Asbestos (55%)					
Cellulose (2 %)							
CW1/4-E03	12726293						
Layer: White Fibrous Material		Chrysotile	55 %				
Total Composite Values of Fibrous Components:		Asbestos (55%)					
Cellulose (2 %)							
CW1/4-F01	12726294						
Layer: White Plaster			ND				
Layer: Beige Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-F02	12726295						
Layer: White Plaster			ND				
Layer: Beige Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356296

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
CW1/4-F03	12726296						
Layer: White Plaster			ND				
Layer: Beige Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-H01	12726297						
Layer: Beige Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (35 %) Fibrous Glass (45 %)							
CW1/4-H02	12726298						
Layer: Beige Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (35 %) Fibrous Glass (45 %)							
CW1/4-I01	12726299						
Layer: Light Blue Tile			ND				
Layer: Tan Mastic with Debris			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-I02	12726300						
Layer: Light Blue Tile			ND				
Layer: Tan Mastic with Debris			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-J01	12726301						
Layer: Blue Non-Fibrous Material			ND				
Layer: Beige Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-J02	12726302						
Layer: Blue Non-Fibrous Material			ND				
Layer: Beige Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-K01	12726303						
Layer: Blue Tile			ND				
Layer: Tan Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356296

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
CW1/4-L01	12726304						
Layer: Tan Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
CW1/4-L02	12726305						
Layer: Tan Fibrous Material			ND				
Layer: Brown Mastic			ND				
Layer: Off-White Plaster			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
CW1/4-M01	12726306						
Layer: Grey Ceramic Tile			ND				
Layer: Beige Mortar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-N01	12726307						
Layer: Grey Ceramic Tile			ND				
Layer: Beige Mortar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-Q01	12726308						
Layer: Brown Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
CW1/4-Q02	12726309						
Layer: Brown Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
CW1/4-Q03	12726310						
Layer: Brown Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
CW1/4-R01	12726311						
Layer: Brown Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
CW1/4-R02	12726312						
Layer: Brown Fibrous Material			ND				
Layer: Black Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							

Client Name: Vista Environmental Consultants

Report Number: B356296

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
CW1/4-S01	12726313						
Layer: Off-White Ceramic Tile			ND				
Layer: Beige Mortar			ND				
Layer: Grey Cementitious Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-T01	12726314						
Layer: Off-White Ceramic Tile			ND				
Layer: Beige Mortar			ND				
Layer: Grey Cementitious Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-U01	12726315						
Layer: Brown/Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-V01	12726316						
Layer: White Non-Fibrous Material			ND				
Layer: Wood			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (50 %)							
CW1/4-W01	12726317						
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-W02	12726318						
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-X01	12726319						
Layer: White Non-Fibrous Material			ND				
Layer: Yellow Foam			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW1/4-X02	12726320						
Layer: White Non-Fibrous Material			ND				
Layer: Yellow Foam			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356296

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
CW1/4-Y01	12726321						
Layer: White Drywall			ND				
Layer: Beige Plaster			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (10 %)							
CW1/4-Y02	12726496						
Layer: White Drywall			ND				
Layer: Beige Plaster			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (10 %)							



Eric Cerecedo, Laboratory Supervisor, Carson Laboratory

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

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2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-26-24

LOCATION: HIHGLAND SPECTRUM CENTER

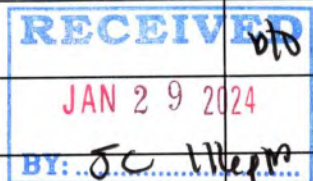
PROJECT NUMBER: 240041002

SAMPLED BY: JR

(CW 114)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
CW 1/4	E	02	Insulation	Gray, Pipe "Aircell"		
	E	03	↓	↓		
	F	01	Plaster	white, wall		
	F	02	↓	↓		
	F	03	↓	↓		
	H	01	ACT/mas	12" white, Fissured/ Brown		
	H	02	↓	↓		
	I	01	VFT/mas	12" Blue/ yellow + Black		
	I	02	↓	↓		
	J	01	BC/mas	4" Blue/ Beige		



(STOP AT FIRST POSITIVE PER HOMO ID)

ANALYTICAL METHOD: PLM 400-PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

C

1.

TRANSFER SIGNATURE

LUIS J. ROCHA

PRINTED NAME

1-29-24-0900

DATE/TIME

2.

TRANSFER SIGNATURE

Brenda Valencia 2/2/24 9:40 F/E

PRINTED NAME

DATE/TIME

3.

TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 2 OF 5

RELINQUISH-Jade Coas

TIME-9:15 am

DATE-2/1/24



2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-26-24

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

(CW 1/4)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
<u>CW 1/4</u>	<u>J</u>	<u>02</u>	<u>BC/mas</u>	<u>4" Blue / Beige</u>		
<u> </u>	<u>K</u>	<u>01</u>	<u>VFT/mas</u>	<u>12" Dk Blue / Yellow & Black</u>		
<u> </u>	<u>L</u>	<u>01</u>	<u>mastic</u>	<u>Brown, Tack board</u>		
<u> </u>	<u>L</u>	<u>02</u>	<u>↓</u>	<u>↓</u>		
<u> </u>	<u>m</u>	<u>01</u>	<u>mortar / Grout</u>	<u>Gray / white, Ceramic wall</u>		
<u> </u>	<u>N</u>	<u>01</u>	<u>↓</u>	<u>Gray / white, Ceramic Floor</u>		
<u> </u>	<u>Q</u>	<u>01</u>	<u>Insulation</u>	<u>Brown, Blown in</u>		
<u> </u>	<u>Q</u>	<u>02</u>	<u>↓</u>	<u>↓</u>		
<u> </u>	<u>Q</u>	<u>03</u>	<u>↓</u>	<u>↓</u>		
<u>↓</u>	<u>R</u>	<u>01</u>	<u>Vapor Barrier</u>	<u>Black w + c</u>		

RECEIVED
JAN 29 2024
BY: JC 11:4 pm

(STOP AT FIRST POSITIVE PER HOMO ID)
ANALYTICAL METHOD: PLM 400 PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO: Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

C
1. [Signature]
TRANSFER SIGNATURE

LUIS J. ROCHA
PRINTED NAME

1-29-24 - 0900
DATE/TIME

2. [Signature]
TRANSFER SIGNATURE

Brenda Valoncia
PRINTED NAME

2/2/24 9:40 A/E
DATE/TIME

3. _____
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 3 OF 5

RELINQUISH-Jade Cooks
TIME-9:15
DATE-2/1/24



2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-26-24

LOCATION: HIIGHLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

(CW 1/4)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
CW 1/4	R	02	Vapor Barrier	Black, w/c		
	S	01	Mortar/Grout	Gray/white ceramic wall old		
	T	01		Gray/white ceramic floor old		
	U	01	leveling compound	Brown, Floor		
	V	01	Insulation	white, Fire door		
	W	01	SEALANT	GRAY, GUTTERS		
	W	02				
	X	01	ROOFING	WHITE/YELLOW		
	X	02				
	Y	01	BUTTON BOARD	WHITE WALLS		

RECEIVED
JAN 29 2024
BY: JC 11:16 pm

ANALYTICAL METHOD: PLM 400PT-COUNT (STOP FIRST POSITIVE PER HOMO ID) TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

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Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS:

5 DAY TURN AROUND TIME PLEASE

C

1.

TRANSFER SIGNATURE

LUIS J. ROCHA

PRINTED NAME

1-29-24/0900

DATE/TIME

2.

TRANSFER SIGNATURE

Brenda Valencia

PRINTED NAME

2/2/24 7:40 PM

DATE/TIME

3.

TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 4 OF 5

RELINQUISH-Jade Cooks
TIME-9:15 am
DATE-2/1/24



ASBESTOS BULK SAMPLE LOG

DATE: 1/26/29

PROJECT NUMBER: 240041002

CAC OR SST No: 02-3244

~~41 SAMPLES~~

RECEIVED
JAN 29 2024
BY: JC 114 pm

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

PRINTED NAME
RELINQUISH- Jade Cooks
TIME- 9:15
DATE- 2/1/24

1/29/24 - 0900
DATE/TIME

2/2/24 9:40 A/E



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Project Manager
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257302
Date Received: 01/29/24
Date Analyzed: 02/01/24
Date Printed: 02/01/24
First Reported: 02/01/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum Classroom Wing (1/4)

Date(s) Collected: 1/26/24

SGSFL Job ID: L1161
Total Samples Submitted: 3
Total Samples Analyzed: 3

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
CW1/4-PB02	30934192	Pb	2.6	wt%	0.2	EPA 3050B/7000B
CW1/4-PB03	30934193	Pb	0.019	wt%	0.007	EPA 3050B/7000B
CW1/4-PB04	30934194	Pb	0.008	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



Analysis Request Form (COC)

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030



Metals Analysis of Bulks - TTLC

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Project Manager
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257305
Date Received: 01/29/24
Date Analyzed: 02/05/24
Date Printed: 02/05/24
First Reported: 02/05/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum Classroom Wing (1/4)

Date(s) Collected:

SGSFL Job ID: L1161
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
CW1/4-PB01	30934195	Pb	81	mg/kg	7	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002 Date: 1/26/24 Turn Around Time: ☐ Same Day / ☐ 1Day / ☐ 2Day / ☐ 3Day / ☐ 4Day / ☒ 5Day ☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B / ☐ Rotometer ☐ PLM: ☐ Standard / ☐ Point Count 400 / 1000 / ☐ CARB 435	
Contact: Chris Burns Phone: (510) 346-8860 Fax: (888) 296-0271		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)	
E-mail: chrisburns@vista-env.com nocaladmin@vista-env.com labreports@vista-env.com javier@vista-env.com		☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project	
Site: HUSD / HIGHLAND SPECTRUM Site Location: CLASSROOM WING (1/4)		☒ Metals Analysis: Method: FAA Matrix: PAINT CHIPS Analytes: LEAD	
Comments:		Report Via: ☐ Fax ☐ E-Mail ☐ Verbal	

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
CW 1/4 - PB01	1/26/24 1030	BLUE STUCCO, WALL EXT.	A P C				1
CW 1/4 - PB02		GRAY BLUE, WOOD, DOOR EXT. & INT.	A P C				1
CW 1/4 - PB03		WHITE, PLASTER, WALL INT.	A P C				1
CW 1/4 - PB04		WHITE, WOOD, CABINETS INT.	A P C				1
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

A SAMPLE

Sampled By: Luis A. Rocha		Date: 1/26/24	Time: 1030 AM
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:			
Relinquished By: Luis A. Rocha		Relinquished By:	
Date / Time: 1/26/24 1030		Date / Time:	
Received By: [Signature]		Received By:	
Date / Time: JAN 29 2024 1:16 PM		Date / Time:	
Condition Acceptable? ☒ Yes ☐ No		Condition Acceptable? ☐ Yes ☐ No	

HIGHLAND/SPECTRUM SCHOOL CLASSROOM WING 7-9



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

BAAQMD classifications are based upon the material's condition at the time of the survey or as rendered as a result of standard manual removal/demolition techniques. The use of "mechanical means", non-standard or other aggressive removal/demolition techniques may result in a different classification. BAAQMD & Cal-OSHA classifications are based on the materials being >1% asbestos pending further analytical data that proves otherwise.

HIGHLAND/SPECTRUM SCHOOL CLASSROOM WING 7-9 HAZARDOUS MATERIALS SUMMARY

Asbestos

HOMO. ID	MATERIAL	DESCRIPTION	LOCATION	CAL/OSHA CLASS	BAAQMD CATEGORY	ESTIMATED QUANTITY
L	Acoustical Plaster	White, Ceiling	Classrooms 7 to 9 - Ceilings. This material is above ceiling tiles.	Class I	Friable (RACM when Removed)	3,800 SF
Assumed	Insulation	4" OD, Gray, Pipe "Aircell"	Overhang, Walls & Ceiling Voids	Class I	Friable (RACM when Removed)	385 LF

Lead

SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB01	Walls & Ceiling	Stucco	Blue/Gray	Exterior	96	mg/kg
PB02	Door Trim & Frame	Wood	Blue	Ext./Int.	<0.007	wt%
PB03	Cabinets	Wood	Gray	Interior	<0.007	wt%
PB04	Wainscot	Ceramic	Gray	Restroom	14	mg/kg
PB05	Floor	Ceramic	Gray	Restroom	13	mg/kg
PB06	Walls	Plaster	White/Yellow/Pink	Interior	<0.007	wt%
PB07	Windows	Wood	Blue/Red	Roof	1.3	wt%

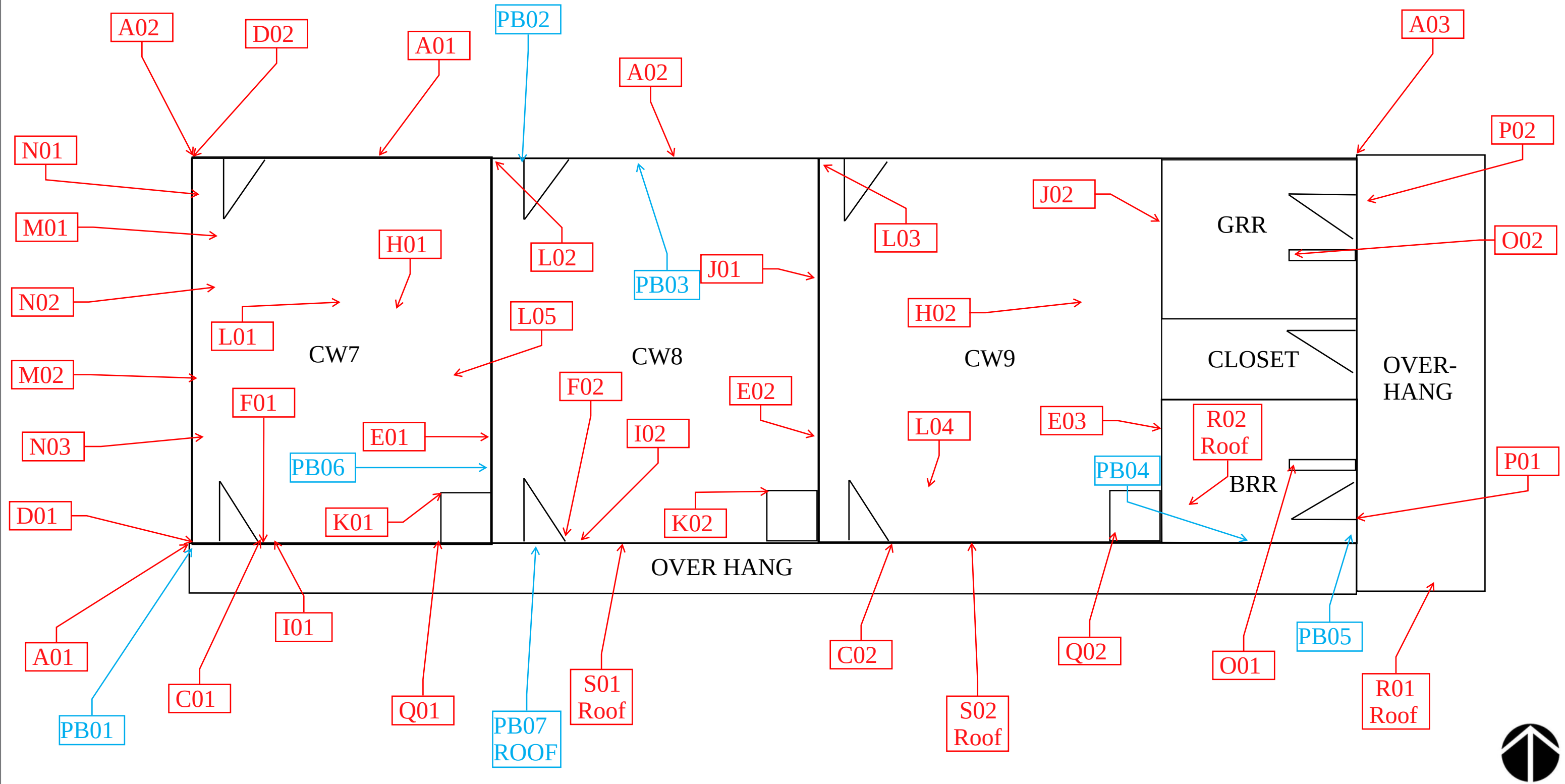
Bold = Lead Based

Devices with Potential Hazardous Materials

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	160
Compact Fluorescent	Universal Waste	7
Light Fixture Ballasts	Polychlorinated Biphenyls	102
Window Mounted AC Unit	Ozone Depleting Chemicals	1
Television	Electronic Waste	1

HIGHLAND/SPECTRUM SCHOOL CLASSROOM WING 7-9 ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Paint/Stucco	Blue & Gray/Gray	3
B	Putty	Gray, Window Frame	2
C	Sealant	White, Window & Door Frame	2
D	Concrete	Gray, Foundation	2
E	Plaster	Rough, Walls	3
F	Acoustical Ceiling Tile/Mastic	12" White, Fissured/Brown	2
G	Vinyl Floor Tile/Mastic	12" Blue/Yellow	2
H	Mastic	Clear, Carpet	2
I	Basecove/Mastic	4" Blue/Beige	2
J	Mastic	Brown, Tackboard	2
K	Wallboard/Joint Compound	White/White, Heater	2
L	Acoustical Plaster	White, Ceiling	5
M	Vapor Barrier	Black, Walls & Ceiling	2
N	Insulation	Brown, Blown-In	3
O	Mortar/Grout	Gray/White, Ceramic Wall	2
P	Mortar/Grout	Gray/White, Ceramic Floor	2
Q	Button Board	White, Walls	2
R	Roofing	White & Yellow "Foam"	2
S	Sealant	Gray, Gutters	2



Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
 NVLAP Lab Code: 101459-1

Vista Environmental Consultants
 Chris Burns
 2984 Teagarden St.

 San Leandro, CA 94577

Client ID: L1161
Report Number: B356307
Date Received: 01/29/24
Date Analyzed: 02/05/24
Date Printed: 02/05/24
First Reported: 02/05/24

Job ID/Site: CW7-9 - 240041002 - HUSD - Highland Spectrum Center

SGSFL Job ID: L1161
Total Samples Submitted: 44
Total Samples Analyzed: 44

Date(s) Collected: 01/26/2024

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
CW7-9 -A01	12726393						
Layer: Off-White Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -A02	12726394						
Layer: Off-White Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -A03	12726395						
Layer: Off-White Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -B01	12726396						
Layer: Grey Putty			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -B02	12726397						
Layer: Grey Putty			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -C01	12726398						
Layer: Grey Non-Fibrous Material with Stones			ND				
Layer: Off-White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356307

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
CW7-9 -C02	12726399						
Layer: Off-White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -D01	12726400						
Layer: Grey Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -D02	12726401						
Layer: Light Grey Cementitious Material			ND				
Layer: Grey Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -E01	12726402						
Layer: Beige Plaster			ND				
Layer: Off-White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -E02	12726403						
Layer: Beige Plaster			ND				
Layer: Off-White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -E03	12726404						
Layer: Beige Plaster			ND				
Layer: Off-White Plaster			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -F01	12726405						
Layer: Tan Mastic			ND				
Layer: Beige Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (35 %) Fibrous Glass (45 %)							

Client Name: Vista Environmental Consultants

Report Number: B356307

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
CW7-9 -F02	12726406						
Layer: Tan Mastic			ND				
Layer: Beige Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (15 %)	Fibrous Glass (30 %)						
CW7-9 -G01	12726407						
Layer: Light Blue Tile			ND				
Layer: Tan Mastic			ND				
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -G02	12726408						
Layer: Light Blue Tile			ND				
Layer: Tan Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -H01	12726409						
Layer: Black Carpet with Pad			ND				
Layer: Clear Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)	Synthetic (85 %)						
CW7-9 -H02	12726410						
Layer: Black Carpet with Pad			ND				
Layer: Clear Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)	Synthetic (85 %)						
CW7-9 -I01	12726411						
Layer: Blue Non-Fibrous Material			ND				
Layer: Tan Mastic			ND				
Layer: Blue Wallcovering			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (2 %)	Synthetic (Trace)						
CW7-9 -I02	12726412						
Layer: Blue Non-Fibrous Material			ND				
Layer: Tan Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356307

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
CW7-9 -J01		12726413					
Layer: Off-White Plaster			ND				
Layer: Brown Mastic			ND				
Layer: Brown Non-Fibrous Material			ND				
Layer: Tan Adhesive			ND				
Layer: Off-White Wallcovering			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (2 %)	Synthetic (2 %)						
CW7-9 -J02		12726414					
Layer: Off-White Plaster			ND				
Layer: Brown Mastic			ND				
Layer: Brown Non-Fibrous Material			ND				
Layer: Tan Adhesive			ND				
Layer: Off-White Wallcovering			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (2 %)	Synthetic (2 %)						
CW7-9 -K01		12726415					
Layer: White Drywall			ND				
Layer: White Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (10 %)	Fibrous Glass (Trace)						
CW7-9 -K02		12726416					
Layer: White Drywall			ND				
Layer: White Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (10 %)	Fibrous Glass (Trace)						
CW7-9 -L01		12726417					
Layer: Tan Mastic			ND				
Layer: Off-White Semi-Fibrous Material		Chrysotile	2 %				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							
CW7-9 -L02		12726418					
Layer: Tan Mastic			ND				
Layer: Off-White Semi-Fibrous Material		Chrysotile	2 %				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							
CW7-9 -L03		12726419					
Layer: Tan Mastic			ND				
Layer: Off-White Semi-Fibrous Material		Chrysotile	2 %				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356307

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
CW7-9 -L04	12726420						
Layer: Tan Mastic			ND				
Layer: Off-White Semi-Fibrous Material		Chrysotile	2 %				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							
CW7-9 -L05	12726421						
Layer: Off-White Semi-Fibrous Material		Chrysotile	2 %				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							
CW7-9 -M01	12726422						
Layer: Tan Fibrous Material with Tar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
CW7-9 -M02	12726423						
Layer: Tan Fibrous Material with Tar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
CW7-9 -N01	12726424						
Layer: Brown Fibrous Material with Tar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
CW7-9 -N02	12726425						
Layer: Brown Fibrous Material with Tar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
CW7-9 -N03	12726426						
Layer: Brown Fibrous Material with Tar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
CW7-9 -O01	12726427						
Layer: White Ceramic Tile			ND				
Layer: Grey Grout			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -O02	12726428						
Layer: Tan Mastic			ND				
Layer: Off-White Joint Compound			ND				
Layer: Grey Grout			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356307

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
CW7-9 -P01	12726429						
Layer: Off-White Drywall			ND				
Layer: White Ceramic Tile			ND				
Layer: Grey Grout			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -P02	12726430						
Layer: Off-White Joint Compound			ND				
Layer: Grey Grout			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -Q01	12726431						
Layer: Off-White Drywall			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %) Fibrous Glass (Trace)							
CW7-9 -Q02	12726432						
Layer: Off-White Drywall			ND				
Layer: Beige Plaster			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %) Fibrous Glass (Trace)							
CW7-9 -R01	12726433						
Layer: Yellow Foam			ND				
Layer: Off-White Coating with Stones			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -R02	12726434						
Layer: Black Tars			ND				
Layer: Black Felts			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (45 %)							
CW7-9 -S01	12726435						
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
CW7-9 -S02	12726436						
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356307

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
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Eric Cerecedo, Laboratory Supervisor, Carson Laboratory

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

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2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-26-24

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

(CW 7-9)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
CW 7-9	A	01	Paint / Stucco	Blue + Gray / Gray		
↓	A	02	↓	↓		
	A	03	↓	↓		
	B	01	Putty	Gray, window Frame		
	B	02	↓	↓		
	C	01	Sealant	white / Door Frame		
	C	02	↓	↓		
	D	01	Concrete	Gray, Foundation		
	D	02	↓	↓		
↓	E	01	Plaster	Rough, walls		

ANALYTICAL METHOD: PLM ~~400PT-COUNT~~ TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office 510.346.8860 Cell 925.348.5361

SPECIAL INSTRUCTIONS:

5 DAY TURN AROUND TIME PLEASE ~~& STOP AT FIRST~~ POSITIVE PER HOMO 14

C

1. [Signature]
TRANSFER SIGNATURE

LUIS J. ROCHA
PRINTED NAME

1-29-24-1000
DATE/TIME

2. [Signature]
TRANSFER SIGNATURE

Brenk Valoncin
PRINTED NAME

8/2/24 9:40 F/E
DATE/TIME

3. _____
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 1 OF 5

RELINQUISH-Jade Cooks
TIME- 9:25 am
DATE- 2/1/24



2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-26-24

LOCATION: HIHGLAND SPECTRUM CENTER

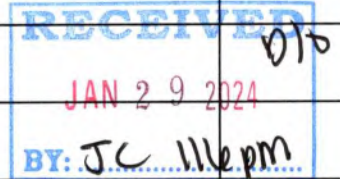
PROJECT NUMBER: 240041002

SAMPLED BY: JR

(CW 7-9)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
<u>CW 7/9</u>	<u>E</u>	<u>02</u>	<u>Plaster</u>	<u>Rough,</u> <u>walls</u>		
<u> </u>	<u>E</u>	<u>03</u>	<u>↓</u>	<u>↓</u>		
<u> </u>	<u>F</u>	<u>01</u>	<u>ACT/mas</u>	<u>12" white,</u> <u>Fissured /</u> <u>Brown</u>		
<u> </u>	<u>F</u>	<u>02</u>	<u>↓</u>	<u>↓</u>		
<u> </u>	<u>G</u>	<u>01</u>	<u>VFT/mas</u>	<u>12" Blue /</u> <u>Yellow</u>		
<u> </u>	<u>G</u>	<u>02</u>	<u>↓</u>	<u>↓</u>		
<u> </u>	<u>H</u>	<u>01</u>	<u>mastic</u>	<u>Clear,</u> <u>Carpet</u>		
<u> </u>	<u>H</u>	<u>02</u>	<u>↓</u>	<u>↓</u>		
<u> </u>	<u>I</u>	<u>01</u>	<u>BL/m</u>	<u>4" Blue /</u> <u>Beige</u>		
<u>↓</u>	<u>I</u>	<u>02</u>	<u>↓</u>	<u>↓</u>		



(STOP AT FIRST POSITIVE PER HOMO ID)

ANALYTICAL METHOD: PLM 400PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS:

5 DAY TURN AROUND TIME PLEASE

C

1. [Signature]
TRANSFER SIGNATURE

LUIS J. ROCHA
PRINTED NAME

1-29-24 7:00
DATE/TIME

2. [Signature]
TRANSFER SIGNATURE

Brenda Valenzuela
PRINTED NAME

01/24 9:40 FLE
DATE/TIME

3. _____
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 2 OF 5

RELINQUISH- Jade Cook
TIME- 9:25
DATE- 2/1/24



VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-26-24

LOCATION: HIHGLAND SPECTRUM CENTER

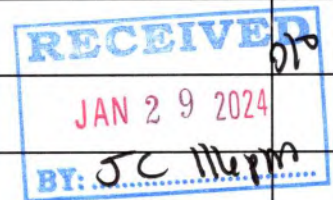
PROJECT NUMBER: 240041002

SAMPLED BY: JR

(CW 7-9)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
CW7-9	J	01	mastic	Brown, Tack Board		
	J	02	↓	↓		
	K	01	wB/sc	white, white, heater		
	K	02	↓	↓		
	L	01	Acoustic Plaster	white, Ceiling		
	L	02	↓	↓		
	L	03	↓	↓		
	L	04	↓	↓		
	L	05	↓	↓		
↓	m	01	vapor Barrier	Black, walls & ceiling		



(STOP AT FIRST POSITIVE PER HOMO ID)

ANALYTICAL METHOD: PLM ~~400PT-COUNT~~ TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS:

5 DAY TURN AROUND TIME PLEASE

C

1.

TRANSFER SIGNATURE

LUIS J. ROCHA

PRINTED NAME

1-29-24-1000

DATE/TIME

2.

TRANSFER SIGNATURE

Brenda Valerio

PRINTED NAME

2/2/24 9:40 F/E

DATE/TIME

3.

TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 3 OF 5

RELINQUISH-Joe Cooks
TIME-9:25 am
DATE-2/1/24



2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-26-24

LOCATION: HIHGLAND SPECTRUM CENTER

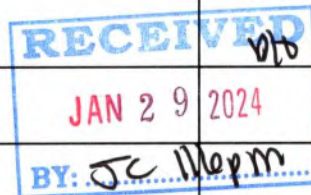
PROJECT NUMBER: 240041002

SAMPLED BY: JR

(CW 7-9)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
CW 7/9	M	02	vapor Barrier	Black, walls & Ceiling		
	N	01	Insulation	Brown, Blown In		
	N	02				
	N	03				
	O	01	Mortar / Grout	Gray / white, Ceramic wall		
	O	02				
	P	01		Gray, white Ceramic Floor		
	P	02				
	Q	01	BUTTON BOARD	WHITE	WALLS	
	Q	02				



(STOP AT FIRST POSITIVE PER HOMO ID)

ANALYTICAL METHOD: PLM 400 PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS:

5 DAY TURN AROUND TIME PLEASE

C

1. [Signature]
TRANSFER SIGNATURE

LUIS J. ROCHA
PRINTED NAME

1-29-24-1000
DATE/TIME

2. [Signature]
TRANSFER SIGNATURE

[Signature]
PRINTED NAME

2/2/24 9:40 FTE
DATE/TIME

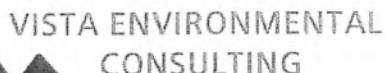
3. _____
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 4 OF 5

RELINQUISH-Jade COOKS
TIME- 9:25 am
DATE-2/1/24



ASBESTOS BULK SAMPLE LOG

OFFICE	510.346.8860
FAX	888.653.8889

DATE: 1/26/24

PROJECT NUMBER: 240041002

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
CW 7/9	R	01	ROOFING	WHITE/YELLOW	FOAM	
CW 7/9	R	02	↓	↓	BLACK	
CW 7/9	S	01	SEALANT	GRAY	GUTTERS	
CW 7/9	S	02	↓	↓	↓	

44 SAMPLES

RECEIVED
JAN 29 2024
BY: JC 1:16 pm

(STOP AT FIRST POSITIVE PER IDNO ID)

ANALYTICAL METHOD: PLM ~~400-PT-COUNT~~ TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office 510.346.8860 Cell 925.348.5361

SPECIAL INSTRUCTIONS:

5 DAY TURN AROUND TIME PLEASE

C

1.

2.

3.

Guil. Tocha

TRANSFER SIGNATURE

TRANSFER SIGNATURE

Bryan

TRANSFER SIGNATURE

TRANSFER SIGNATURE

LUIS J. ROCHA

PRINTED NAME

Brenda Valencia
PRINTED NAME

PRINTED NAME

112924-1000

DATE/TIME

DATE/TIME
2/2/24 9:40 FLE

DATE/TIME

PRINTED NAME _____

DATE/TIME

PAGE 5 OF 5

RELINQUISH- Jade Cooks
TIME- 9:25 am
DATE- 2/1/24



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Project Manager
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257307
Date Received: 01/29/24
Date Analyzed: 02/02/24
Date Printed: 02/05/24
First Reported: 02/05/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum Center Classroom Wing (7/9)

Date(s) Collected: 1/26/24

SGSFL Job ID: L1161
Total Samples Submitted: 4
Total Samples Analyzed: 4

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
CW7/9/-PB02	30934196	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
CW7/9/-PB03	30934197	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
CW7/9/-PB06	30934198	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
CW7/9/-PB07	30934199	Pb	1.2	wt%	0.06	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

1/21

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002 Date: 1/26/24
Contact: Chris Burns		Turn Around Time: ☐ Same Day / ☐ 1Day / ☐ 2Day / ☐ 3Day / ☐ 4Day / ☒ 5Day
Phone: (510) 346-8860 Fax: (888) 296-0271		☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer
E-mail: chrisburns@vista-env.com nocaladmin@vista-env.com labreports@vista-env.com javier@vista-env.com		☐ PLM: ☐ Standard / ☐ Point Count 400 / 1000 / ☐ CARB 435
Site: HUSD / HIGHLAND SPECTRUM		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
Site Location: CLASSROOM WING (7/9)		☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
Comments:		☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %
		☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)
		☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot
		☐ Particle Identification (TEM LAB) ☐ Special Project
		☒ Metals Analysis: Method: FAA
		Matrix: PAINT CHIPS
		Analytes: LEAD
		Report Via: ☐ Fax ☐ E-Mail ☐ Verbal

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
CW7/9-PB01	1/26/24 1030	BLUE GRAY, STUCCO, WALLS & CEILING	A P C				1
CW7/9-PB02		BLUE, WOOD, DOOR FRAMES	A P C				1
CW7/9-PB03		GRAY, WOOD, CABINETS	A P C				1
CW7/9-PB04		GRAY, CERAMIC, WAINSCOT	A P C				1
CW7/9-PB05		GRAY, CERAMIC, FLOOR	A P C				1
CW7/9-PB06		WHITE, YELLOW, PINK PLASTER, WALLS	A P C				1
CW7/9-PB07		BLUE/RED, ROOF WOOD WINDOWS	A P C				1
7 SAMPLES			A P C				

Sampled By: JAVIER ROCHA		Date: 1/26/24	Time: 1030 AM
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:			
Relinquished By: J. Rocha		Relinquished By:	
Date / Time: 1/26/24 1030		Date / Time:	
Received By: [Signature]		Received By:	
Date / Time: JAN 29 2024 1:06 PM		Date / Time:	
Condition Acceptable? ☒ Yes ☐ No		Condition Acceptable? ☐ Yes ☐ No	



Metals Analysis of Bulks - TTLC

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Project Manager
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257312
Date Received: 01/29/24
Date Analyzed: 02/05/24
Date Printed: 02/05/24
First Reported: 02/05/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum CLASSROOM WING 7/9

Date(s) Collected:

SGSFL Job ID: L1161
Total Samples Submitted: 3
Total Samples Analyzed: 3

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
CW7/9/-PB01	30934200	Pb	96	mg/kg	6	EPA 3050B/7000B
CW7/9/-PB04	30934201	Pb	14	mg/kg	6	EPA 3050B/7000B
CW7/9/-PB05	30934202	Pb	13	mg/kg	7	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

1/21

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002	Date: 1/26/24
		Turn Around Time: ☐ Same Day / ☐ 1Day / ☐ 2Day / ☐ 3Day / ☐ 4Day / ☒ 5Day	
		☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer	
		☐ PLM: ☐ Standard / ☐ Point Count 400 / 1000 / ☐ CARB 435	
Contact: Chris Burns		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402	
Phone: (510) 346-8860		☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield	
Fax: (888) 296-0271		☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %	
E-mail: chrisburns@vista-env.com labreports@vista-env.com		☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)	
E-mail: nocaladmin@vista-env.com javier@vista-env.com		☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot	
Site: HUSD / HIGHLAND SPECTRUM		☐ Particle Identification (TEM LAB) ☐ Special Project	
Site Location: CLASSROOM WING (7/9)		☒ Metals Analysis: Method: FAA	
		Matrix: PAINT CHIPS	
		Analytes: LEAD	

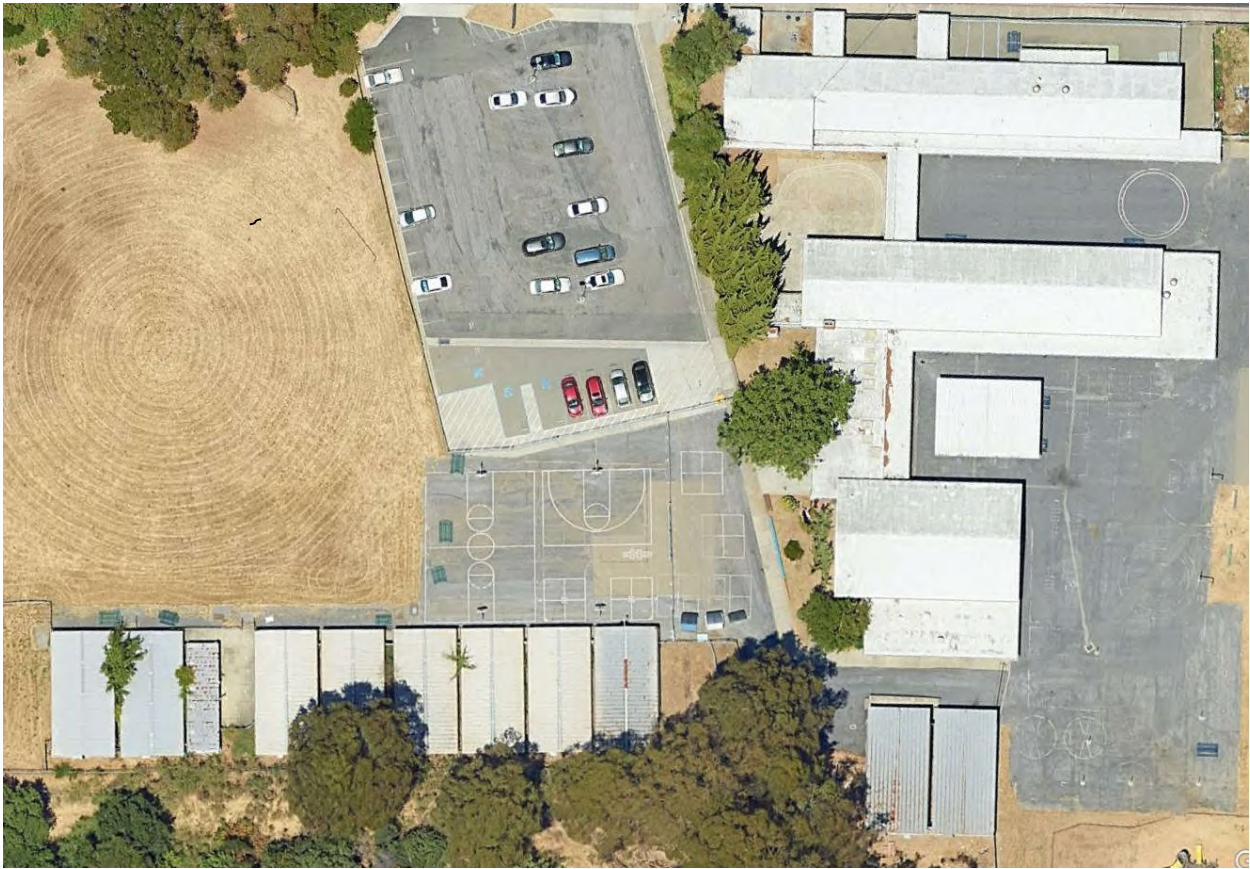
Comments:	Report Via: ☐ Fax ☐ E-Mail ☐ Verbal
-----------	---

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
CW 7/9-PB01	1/26/24 1030	BLUE/GRAY, STUCCO, WALLS & CEILING	IA P TC				/
CW 7/9-PB02		BLUE, WOOD, DOOR FRAMES	IA P TC				/
CW 7/9-PB03		GRAY, WOOD, DOOR TRIM EXT. CABINETS	IA P TC				/
CW 7/9-PB04		GRAY, CERAMIC, WAINSCOT RESTROOM INT.	IA P TC				/
CW 7/9-PB05		GRAY, CERAMIC, FLOOR RESTROOM	IA P TC				/
CW 7/9-PB06		WHITE, YELLOW, PINK PLASTER, WALLS INT.	IA P TC				/
CW 7/9-PB07		BLUE/RED, ROOF WOOD WINDOWS	IA P TC				/
7 SAMPLES			IA P TC				

Sampled By: JAVIER ROCHA		Date: 1/26/24	Time: 1030 AM
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:			
Relinquished By: J. Rocha	Relinquished By:	Relinquished By:	
Date: 1/26/24	Date / Time:	Date / Time:	
Received By: J. Rocha	Received By:	Received By:	
Date / Time: JAN 29 2024 1:16 PM	Date / Time:	Date / Time:	
Condition Acceptable? ☒ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218
 Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450
 Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

HIGHLAND/SPECTRUM SCHOOL HARDSCAPE



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

HIGHLAND/SPECTRUM SCHOOL HARDSCAPE HAZARDOUS MATERIALS SUMMARY

Asbestos

- No asbestos was detected in the 15 samples collected and analyzed.

Lead

SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB01	Ground Covering	Asphalt	White	Exterior	<0.006	wt%
PB02	Ground Covering	Asphalt	Yellow	Exterior	<0.006	wt%
PB03	Ground Covering	Asphalt	Blue	Exterior	<0.006	wt%
PB04	Ground Covering	Concrete	White & Red	Exterior	<0.006	wt%



**HIGHLAND/SPECTRUM SCHOOL
HARDSCAPE
ASBESTOS SAMPLING INVENTORY**

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Asphalt	Black, Parking & Playground	5
B	Concrete	Gray & Red, Walkway	2
C	Coating	Gray, Walkway	2
D	Concrete	Gray, Curb	1
E	Concrete	Gray, Ramp P15-22	2
F	Concrete	Gray, Ramp P26-27	1
G	Concrete	Gray, Parking	2

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
 NVLAP Lab Code: 101459-1

Vista Environmental Consultants
 Chris Burns
 2984 Teagarden St.
 San Leandro, CA 94577

Client ID: L1161
Report Number: B356304
Date Received: 01/29/24
Date Analyzed: 02/05/24
Date Printed: 02/05/24
First Reported: 02/05/24

Job ID/Site: Hardscape - 240041002 - HUSD - Hihgland Spectrum Center

SGSFL Job ID: L1161
Total Samples Submitted: 15
Total Samples Analyzed: 15

Date(s) Collected: 01/26/2024

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HS-A01	12726378						
Layer: Black Asphalt			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-A02	12726379						
Layer: Black Asphalt			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-A03	12726380						
Layer: Black Asphalt			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-A04	12726381						
Layer: Black Asphalt			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-A05	12726382						
Layer: Black Asphalt			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-B01	12726383						
Layer: Grey Cementitious Material			ND				
Layer: Red Cementitious Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-B02	12726384						
Layer: Grey Cementitious Material			ND				
Layer: Red Cementitious Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356304

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HS-C01	12726385						
Layer: Paint/Coating			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-C02	12726386						
Layer: Paint/Coating			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-D01	12726387						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-E01	12726388						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-E02	12726389						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-F01	12726390						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-G01	12726391						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
HS-G02	12726392						
Layer: Grey Cementitious Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							



Eric Cerecedo, Laboratory Supervisor, Carson Laboratory

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

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VISTA ENVIRONMENTAL
CONSULTING

ASBESTOS BULK SAMPLE LOG

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-26-24

LOCATION: HIHGLAND SPECTRUM CENTER

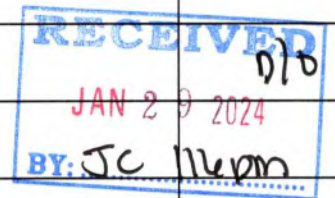
PROJECT NUMBER: 240041002

SAMPLED BY: JR

(HARDSCAPE)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
HS	A	01	ASphalt	Black, Parking + Playground		
↓	A	02	↓	↓		
↓	A	03	↓	↓		
↓	A	04	↓	↓		
↓	A	05	↓	↓		
↓	B	01	Concrete	Gray + Red Walkway		
↓	B	02	↓	↓		
↓	C	01	Coating	Gray, walkway		
↓	C	02	↓	↓		
↓	D	01	Concrete	Gray, Curb		



ANALYTICAL METHOD: PLM ~~400 PF-COUNT~~ TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

C

1. [Signature]
TRANSFER SIGNATURE

LUIS J. ROCHA
PRINTED NAME

1/29/24 - 0930
DATE/TIME

2. [Signature]
TRANSFER SIGNATURE

Brenda Valencia
PRINTED NAME

2/2/24 9:40 F/E
DATE/TIME

3. _____
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 1 OF 2

2/1/24 3:10

9:15 am - 3W11

Jade Cox - HS1001738



OFFICE	510.346.8860
FAX	888.653.8889

CAC OR SST No: 02-3244

RECEIVED
JAN 29 2024
BY: JC Merm

RELINQUISH- Jade Cooks
TIME- 9:15 am
DATE- 2/1/24



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Project Manager
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257317
Date Received: 01/29/24
Date Analyzed: 02/02/24
Date Printed: 02/05/24
First Reported: 02/05/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum Center -Hardscape
Date(s) Collected: 1/26/24

SGSFL Job ID: L1161
Total Samples Submitted: 4
Total Samples Analyzed: 4

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
HS-PB01	30934203	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
HS-PB02	30934204	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
HS-PB03	30934205	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
HS-PB04	30934206	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

1/26/24

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002	Date: 1/26/24
Contact: Chris Burns		Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day	
Phone: (510) 346-8860 Fax: (888) 296-0271		☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer	
E-mail: chrisburns@vista-env.com nocaladmin@vista-env.com labreports@vista-env.com javier@vista-env.com		☐ PLM: ☐ Standard / ☐ Point Count 400 / 1000 / ☐ CARB 435	
Site: HUSD / HIGHLAND SPECTRUM		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)	
Site Location: HARDCAPE		☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project	
Comments:		☒ Metals Analysis: Method: FAA Matrix: PAINT CHIPS Analytes: LEAD	
		Report Via: ☐ Fax ☐ E-Mail ☐ Verbal	

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
HS-PB01	1/26/24 10:30	WHITE PAINT, ON ASPHALT STRIPING	A P C				1
HS-PB02		YELLOW PAINT, ON ASPHALT STRIPING	A P C				1
HS-PB03		BLUE PAINT, ON ASPHALT STRIPING	A P C				1
HS-PB04		WHITE & RED CONCRETE ON CURB. PAINT	A P C				1
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

5 SAMPLES

Sampled By: JAVIER BOCHA	Date: 1/26/24	Time: 1100
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:		
Relinquished By: [Signature]	Relinquished By:	Relinquished By:
Date / Time: 1/26/24 1100	Date / Time:	Date / Time:
Received By: [Signature]	Received By:	Received By:
Date / Time: JAN 29 2024 1:16pm	Date / Time:	Date / Time:
Condition Acceptable? ☒ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

HIGHLAND/SPECTRUM SCHOOL ADMINISTRATION & MULTI-PURPOSE ROOM



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BAAQMD classifications are based upon the material's condition at the time of the survey or as rendered as a result of standard manual removal/demolition techniques. The use of "mechanical means", non-standard or other aggressive removal/demolition techniques may result in a different classification. BAAQMD & Cal-OSHA classifications are based on the materials being >1% asbestos pending further analytical data that proves otherwise.

HIGHLAND/SPECTRUM SCHOOL ADMINISTRATION & MULTI-PURPOSE ROOM HAZARDOUS MATERIALS SUMMARY

Asbestos

HOMO. ID	MATERIAL	DESCRIPTION	LOCATION	CAL/OSHA CLASS	BAAQMD CATEGORY	ESTIMATED QUANTITY
C	Sealant	Tan, Walkway Window Frames	Exterior Walkway Windows	Class II	Category I-Non-Friable	50 SF
E	Putty	White, Window	Exterior Windows	Class II	Category II-Non-Friable	400 SF (Windows)
I	Acoustical Plaster	Beige, Rough Ceilings	Ceilings: Classroom 6, Administration Office, Kitchen, Print Areas and Supply Storage, MPR Room, Kitchen Kitchen Storage and Teacher's Lounge. This material is above ceiling tiles.	Class I	Friable (RACM when Removed)	8,000 SF
Assumed	Insulation	Gray, Pipe "Aircell"	Overhang, Walls & Ceiling Voids	Class I	Friable (RACM when Removed)	385 LF

Lead

SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB01	Walls & Ceiling	Stucco	Blue & Gray	Exterior	38	mg/kg
PB02	Trim & Doors	Wood	Blue	Exterior	<0.006	wt%
PB03	Trim & Doors	Wood	Gray	Exterior	0.9	wt%
PB04	Wainscot	Ceramic	Tan	Interior RR	31	mg/kg
PB05	Floor	Ceramic	Green	Interior RR	<7	mg/kg
PB06	Walls & Ceiling	Plaster	White	Interior	120	mg/kg
PB07	Door & Door Frame Trim	Wood	Blue	Interior	0.5	wt%
PB08	Floor	Wood	Varnish	Interior	0.056	wt%
PB09	Cabinets	Wood	Tan	Interior	0.082	wt%
PB10	Door & Door Frame Trim	Wood	White	Interior	0.5	wt%

HIGHLAND/SPECTRUM SCHOOL
ADMINISTRATION & MULTI-PURPOSE ROOM
HAZARDOUS MATERIALS SUMMARY

Bold = Lead Based

Devices with Potential Hazardous Materials

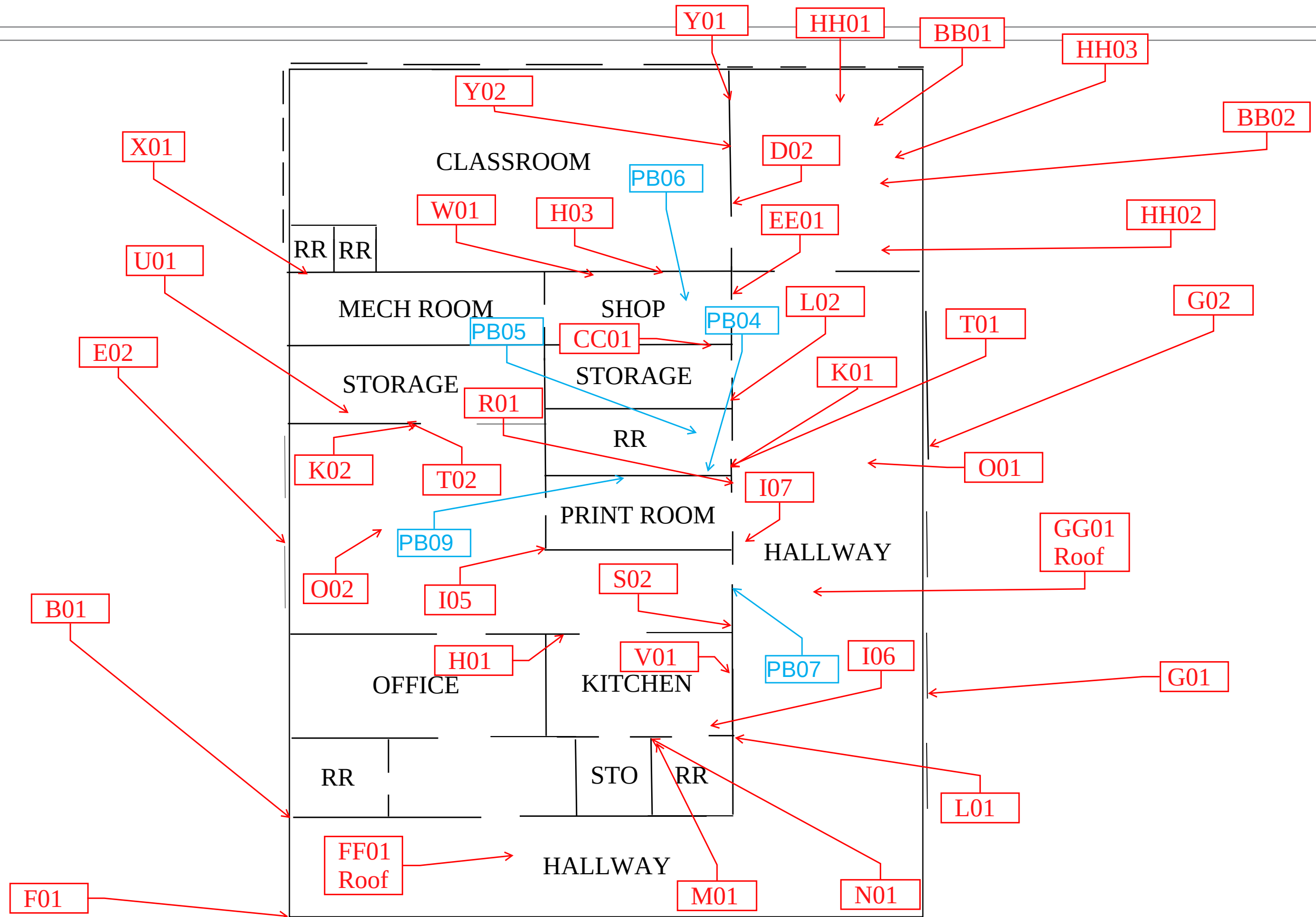
MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	160
Other Non-Incandescent Lamps	Universal Waste	12
Batteries: Emergency Lights & Exit Signs	Universal Waste	4
Batteries: Smoke Detectors	Universal Waste	7
Light Fixture Ballasts	Polychlorinated Biphenyls	87
Window Mounted AC Unit	Ozone Depleting Chemicals	3
Water Coolers/Fountains	Ozone Depleting Chemicals	1
Exit Signs	Low-Level Radiation	1
Telecenter IV Communication Center	Electronic Waste	1

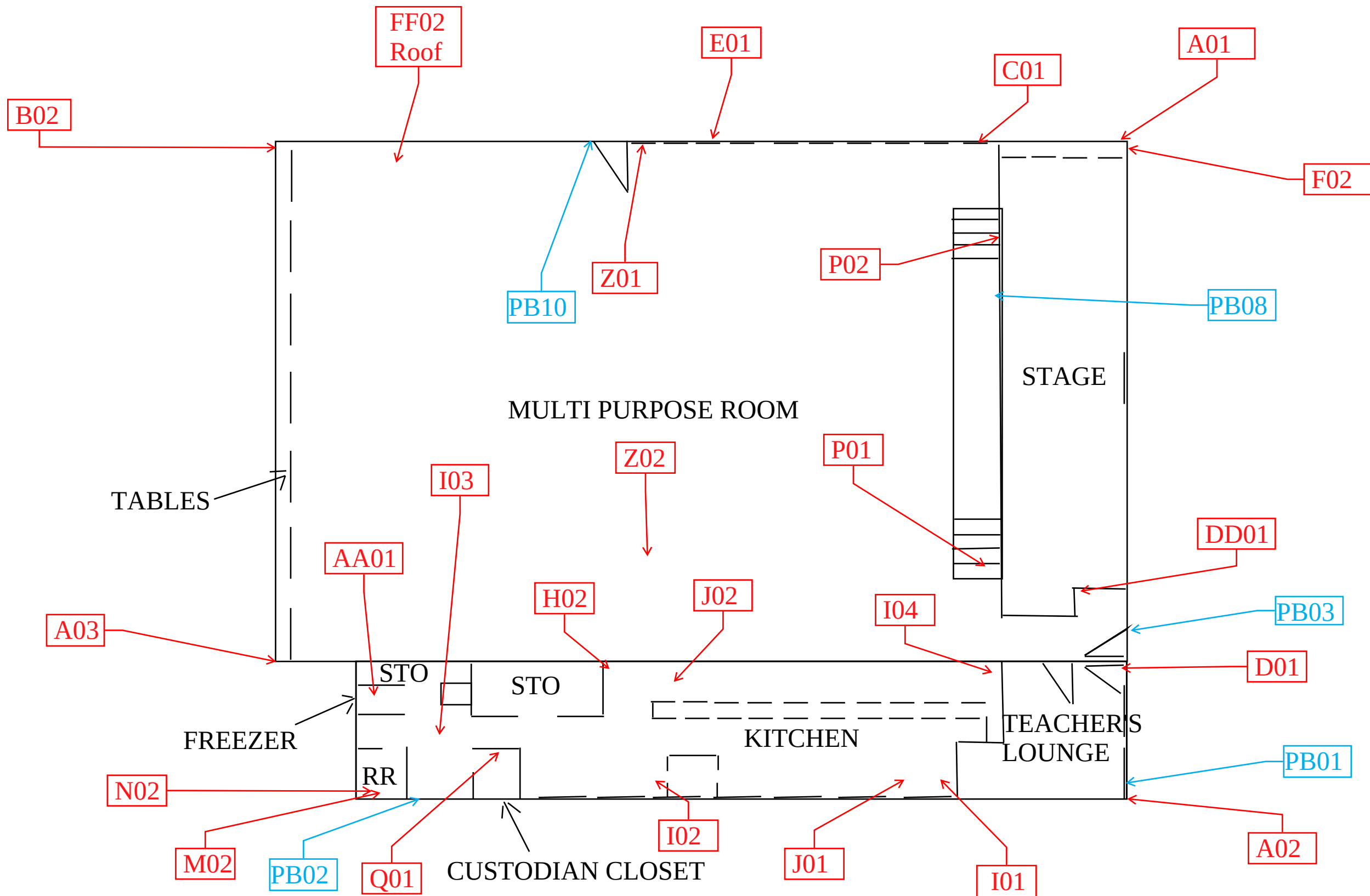
HIGHLAND/SPECTRUM SCHOOL ADMINISTRATION & MULTI-PURPOSE ROOM ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Paint/Stucco	Gray/Gray, Exterior	3
B	Brick/Grout	Brown/Gray, Interior/Exterior	2
C	Sealant	Tan, Walkway Windows	2
D	Sealant	White, Door Frame	2
E	Putty	White, Window	3
F	Concrete	Gray, Foundation	2
G	Sealant	White, Window Frame	2
H	Paint/Plaster	White, Smooth, Walls & Ceiling	3
I	Acoustical Plaster	Beige, Rough Ceilings	7
J	Acoustical Ceiling Tile/Mastic	12" Uniform Hole/Brown	2
K	Vinyl Floor Tile/Mastic	12" Blue/ Yellow	2
L	Basecove/Mastic	6" Blue/Beige	2
M	Mortar/Grout	Gray/White, Ceramic Wall	2
N	Mortar/Grout	Gray/White, Ceramic Floor	2
O	Acoustical Ceiling Tile/Mastic	12" White, Fissured/ Brown	2
P	Thread/Mastic	Gray/Beige, Stage	2
Q	Insulator	Gray, Switch, Kitchen	1
R	Basecove/Mastic	2" Blue/Brown & Beige	1
S	Basecove/Mastic	4" Blue/Beige	2
T	Leveling Compound	Gray, Floor	2
U	Vinyl Floor Tile/Mastic	12" Dark Blue/Yellow	1
V	Basecove/Mastic	2" Black/Beige	1

HIGHLAND/SPECTRUM SCHOOL ADMINISTRATION & MULTI-PURPOSE ROOM ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
W	Firestop	Red	1
X	Mortar/Grout	Tan. Brick Blue	1
Y	Mastic	Brown, Tackboard	2
Z	Vapor Paper	Black, Gym Floor	2
AA	Mastic	Beige, Cooler FRP	1
BB	Vapor Paper	Black, Ceiling Wall Under A	2
CC	Firestop	Brown	1
DD	Wallboard/Joint Compound	White/White	1
EE	Insulation	White/White	1
FF	Roofing	White, Yellow & Black, "Foam"	2
GG	Mastic	Black, Roof Patch	1
HH	Insulation	Brown, Blown In	3





Bulk Asbestos Analysis

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

Vista Environmental Consultants
Chris Burns
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: B356342
Date Received: 01/30/24
Date Analyzed: 02/06/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID/Site: 240041002 - HUSD- HIGHLANDS SPECTRUM CENTER - MULTI PURPOSE ROOM/
ADMINISTRATION

Date(s) Collected: 01/25/2024

SGSFL Job ID: L1161
Total Samples Submitted: 66
Total Samples Analyzed: 66

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MPR/A-A01	12726580						
Layer: Grey Cementitious Material			ND				
Layer: Green Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-A02	12726581						
Layer: Grey Cementitious Material			ND				
Layer: Green Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-A03	12726582						
Layer: Grey Cementitious Material			ND				
Layer: Green Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-B01	12726583						
Layer: Red Cementitious Material			ND				
Layer: Grey Mortar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-B02	12726584						
Layer: Red Cementitious Material			ND				
Layer: Grey Mortar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-C01	12726585						
Layer: Tan Non-Fibrous Material		Chrysotile	2 %				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356342

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MPR/A-C02	12726586						
Layer: Tan Non-Fibrous Material		Chrysotile	2 %				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							
MPR/A-D01	12726587						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-D02	12726588						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-E01	12726589						
Layer: White Putty		Chrysotile	2 %				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							
MPR/A-E02	12726590						
Layer: White Putty		Chrysotile	2 %				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							
MPR/A-E03	12726591						
Layer: White Putty		Chrysotile	2 %				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							
MPR/A-F01	12726592						
Layer: Grey Cementitious Material			ND				
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-F02	12726593						
Layer: Grey Cementitious Material			ND				
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356342

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MPR/A-G01	12726594						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-G02	12726595						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-H01	12726596						
Layer: White Plaster			ND				
Layer: White Texture			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-H02	12726597						
Layer: White Plaster			ND				
Layer: White Texture			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-H03	12726598						
Layer: White Plaster			ND				
Layer: White Texture			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-I01	12726599						
Layer: White Semi-Fibrous Plaster		Chrysotile	2 %				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							
MPR/A-I02	12726600						
Layer: White Semi-Fibrous Plaster		Chrysotile	2 %				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							
MPR/A-I03	12726601						
Layer: White Semi-Fibrous Plaster		Chrysotile	2 %				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356342

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MPR/A-I04	12726602						
Layer: White Plaster			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-I05	12726603						
Layer: White Plaster			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-I06	12726604						
Layer: White Plaster			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-I07	12726605						
Layer: White Plaster			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-J01	12726606						
Layer: Brown Mastic			ND				
Layer: Tan Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (90 %)							
MPR/A-J02	12726607						
Layer: Brown Mastic			ND				
Layer: Tan Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (90 %)							
MPR/A-K01	12726608						
Layer: Blue Tile			ND				
Layer: Yellow Mastic			ND				
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-K02	12726609						
Layer: Blue Tile			ND				
Layer: Yellow Mastic			ND				
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356342

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MPR/A-L01	12726610						
Layer: Blue Non-Fibrous Material			ND				
Layer: Beige/Grey Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-L02	12726611						
Layer: Blue Non-Fibrous Material			ND				
Layer: Beige/Grey Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-M01	12726612						
Layer: White Grout			ND				
Layer: Grey Mortar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-M02	12726613						
Layer: White Grout			ND				
Layer: Grey Mortar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-N01	12726614						
Layer: White Grout			ND				
Layer: Grey Mortar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-N02	12726615						
Layer: White Grout			ND				
Layer: Grey Mortar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-O01	12726616						
Layer: Yellow Mastic			ND				
Layer: Grey Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (35 %) Fibrous Glass (45 %)							
MPR/A-O02	12726617						
Layer: Yellow Mastic			ND				
Layer: Grey Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (35 %) Fibrous Glass (45 %)							

Client Name: Vista Environmental Consultants

Report Number: B356342

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MPR/A-P01	12726618						
Layer: Grey Non-Fibrous Material			ND				
Layer: Beige Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-P02	12726619						
Layer: Grey Non-Fibrous Material			ND				
Layer: Beige Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-Q01	12726620						
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-R01	12726621						
Layer: Blue Non-Fibrous Material			ND				
Layer: Beige/Brown Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-S01	12726622						
Layer: Blue Non-Fibrous Material			ND				
Layer: Beige Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-S02	12726623						
Layer: Blue Non-Fibrous Material			ND				
Layer: Beige Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-T01	12726624						
Layer: Grey Non-Fibrous Material			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-T02	12726625						
Layer: Grey Non-Fibrous Material			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-U01	12726626						
Layer: Blue Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356342

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MPR/A-V01	12726627						
Layer: Grey Non-Fibrous Material			ND				
Layer: Beige Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-W01	12726628						
Layer: Red Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace) Fibrous Glass (3 %)							
MPR/A-X01	12726629						
Layer: Tan Mortar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-Y01	12726630						
Layer: Blue Non-Fibrous Material			ND				
Layer: White Non-Fibrous Material			ND				
Layer: Tan Non-Fibrous Material			ND				
Layer: Brown Mastic			ND				
Layer: White Plaster			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace) Synthetic (Trace)							
MPR/A-Y02	12726631						
Layer: Tan Non-Fibrous Material			ND				
Layer: Tan Non-Fibrous Material			ND				
Layer: Brown Mastic			ND				
Layer: White Plaster			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace) Synthetic (Trace)							
MPR/A-Z01	12726632						
Layer: Black Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (80 %)							
MPR/A-Z02	12726633						
Layer: Black Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (80 %)							
MPR/A-AA01	12726634						
Layer: Beige Mastic			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356342

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MPR/A-BB01	12726635						
Layer: Black Fibrous Material			ND				
Layer: Black Woven Material			ND				
Layer: Black Tar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (80 %)	Synthetic (5 %)						
MPR/A-BB02	12726636						
Layer: Black Fibrous Material			ND				
Layer: Black Woven Material			ND				
Layer: Black Tar			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (80 %)	Synthetic (5 %)						
MPR/A-CC01	12726637						
Layer: Brown Semi-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (10 %)	Synthetic (2 %)						
MPR/A-DD01	12726638						
Layer: White Drywall			ND				
Layer: White Joint Compound			ND				
Layer: Drywall Tape			ND				
Layer: White Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %)	Fibrous Glass (10 %)						
MPR/A-EE01	12726639						
Layer: White Fibrous Material			ND				
Layer: Paint			ND				
Layer: Wood			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (65 %)							
MPR/A-FF01	12726640						
Layer: Paint			ND				
Layer: Grey Non-Fibrous Material			ND				
Layer: Off-White Foam			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (55 %)	Fibrous Glass (10 %)						

Client Name: Vista Environmental Consultants

Report Number: B356342

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
MPR/A-FF02	12726641						
Layer: Off-White Foam			ND				
Layer: Grey Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
MPR/A-GG01	12726642						
Layer: Black Semi-Fibrous Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (10 %)							
MPR/A-HH01	12726643						
Layer: Brown Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (90 %)							
MPR/A-HH02	12726644						
Layer: Brown Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (90 %)							
MPR/A-HH03	12726645						
Layer: Brown Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (90 %)							

Maria E. Casper

Maria Casper, Laboratory Supervisor, Hayward Laboratory

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

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VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1/25/24

LOCATION: HIGHLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

CAC OR SST No: 02-3244

(MULTI PURPOSE ROOM/ ADMINISTRATION)

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
MPR/A	A	01	Paint/Stucco	Gray/Gray EXT.		
MPR/A	A	02	↓	↓		
MPR/A	A	03	↓	↓		
MPR/A	B	01	Brick/Grout	Brown/Gray Int/Ext		
MPR/A	B	02	↓	↓		
MPR/A	C	01	Sealant	Tan walkway windows		
MPR/A	C	02	↓	↓		
MPR/A	D	01	Sealant	white, Door Frame Room 6		
MPR/A	D	02	↓	↓		
MPR/A	E	01	Putty	white window		

ANALYTICAL METHOD: PLM 400 PT COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND / STOP FIRST POSITIVE ANALYSIS PER HOMO ID

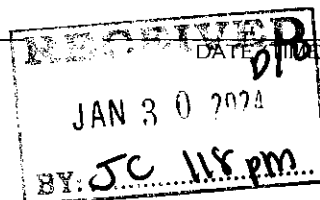
CHAIN OF CUSTODY:

1. [Signature] LUIS J. ROCHA 1/29/24 -1030
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

2. _____
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

3. _____
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

PAGE 1 OF 7





VISTA ENVIRONMENTAL
CONSULTING

ASBESTOS BULK SAMPLE LOG

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1/25/24

LOCATION: HIGHLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

CAC OR SST No: 02-3244

(MULTI PURPOSE ROOM/ ADMINISTRATION)

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
MPR/A	E	02	Putty	white windows		
MPR/A	E	03	↓	↓		
MPR/A	F	01	Concrete	Gray foundation		
MPR/A	F	02	↓	↓		
MPR/A	G	01	sealant	white window frame		
MPR/A	G	02	↓	↓		
MPR/A	H	01	Paint/Plaster	white smooth walls/ceiling		
MPR/A	H	02	↓	↓		
MPR/A	H	03	↓	↓		
MPR/A	I	01	Acoustical Plaster	Beige Rough Ceiling		

ANALYTICAL METHOD: PLM 400 PT COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND / STOP FIRST POSITIVE ANALYSIS PER HOMO ID

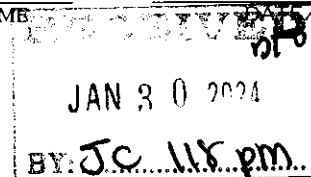
CHAIN OF CUSTODY:

1. [Signature] LUIS J. ROCHA 1/29/24 -1030
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

2. _____
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

3. _____
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

PAGE 2 OF 7





VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1/25/24

LOCATION: HIGHLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

CAC OR SST No: 02-3244

(MULTI PURPOSE ROOM/ ADMINISTRATION)

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
MPR/A	I	02	Acoustical Plaster	Beige/Rough Ceiling		
MPR/A	I	03				
MPR/A	I	04				
MPR/A	I	05				
MPR/A	I	06				
MPR/A	I	07				
MPR/A	J	01	ACT/mas	12" Uniform whole/Brown		
MPR/A	J	02				
MPR/A	K	01	VFT/mas	12" Blue/ yellow		
MPR/A	K	02				

ANALYTICAL METHOD: PLM 400 PF COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND / STOP FIRST POSITIVE ANALYSIS PER HOMO ID

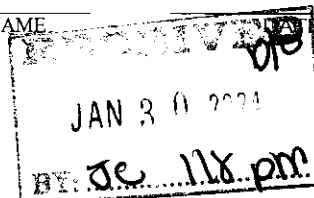
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1. [Signature] LUIS J. ROCHA 1/29/24 -1030
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

2. _____
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

3. _____
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

PAGE 3 OF 7





VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1/25/24

LOCATION: HIGHLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

CAC OR SST No: 02-3244

(MULTI PURPOSE ROOM/ ADMINISTRATION)

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
MPR/A	L	01	BC/mas	6" Blue / Beige		
MPR/A	L	02	↓	↓		
MPR/A	M	01	Mortar / Grout	Gray/white Ceramic wall		
MPR/A	M	02	↓	↓		
MPR/A	N	01	" "	" " Ceramic Floor		
MPR/A	N	02	↓	↓		
MPR/A	O	01	ACT/mas	12" White Fixture Brown		
MPR/A	O	02	↓	↓		
MPR/A	P	01	Tread / Mastic	Gray / Beige		
MPR/A	P	02	↓	↓		

ANALYTICAL METHOD: PLM 400PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

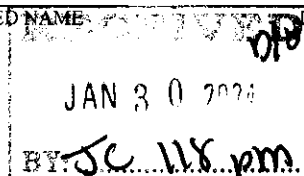
Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND / STOP FIRST POSITIVE ANALYSIS PER HOMO ID

CHAIN OF CUSTODY:

1. [Signature] TRANSFER SIGNATURE LUIS J. ROCHA PRINTED NAME 1/29/24 -1030 DATE/TIME
2. _____ TRANSFER SIGNATURE _____ PRINTED NAME _____ DATE/TIME
3. _____ TRANSFER SIGNATURE _____ PRINTED NAME _____ DATE/TIME

PAGE 4 OF 7





VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1/25/24

LOCATION: HIGHLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

CAC OR SST No: 02-3244

(MULTI PURPOSE ROOM/ ADMINISTRATION)

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
MPR/A	Q	01	Insulator	Gray, Switch Kitchen		
MPR/A	R	01	BC/Mastic	2" Blue, Brown, Beige		
MPR/A	S	01	" "	4" Blue, Beige		
MPR/A	S	02	" "	" "		
MPR/A	T	01	Leveling Compound	Gray Floor		
MPR/A	T	02	↓	↓		
MPR/A	U	01	VTT/MAS	2" Blue/ Yellow		
MPR/A	V	01	BC/MAS	2" Black, Beige		
MPR/A	W	01	Firestop	Red		
MPR/A	X	01	Mortar	Tan, Brick Blue		

ANALYTICAL METHOD: PLM 400PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com

Questions call: Office 510.346.8860 Cell 925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND / STOP FIRST POSITIVE ANALYSIS PER HOMO ID

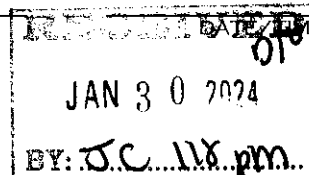
CHAIN OF CUSTODY:

1. [Signature] LUIS J. ROCHA 1/29/24 -1030
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

2. _____
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

3. _____
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

PAGE 5 OF 7





VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1/25/24

LOCATION: HIGHLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

CAC OR SST No: 02-3244

(MULTI PURPOSE ROOM/ ADMINISTRATION)

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
MPR/A	Y	01	Mastic	Brown/ Tackboard		
MPR/A	Y	02	" "	" "		
MPR/A	Z	01	vapor paper	Black/Gym floor		
MPR/A	Z	02	" "	" "		
MPR/A	AA	01	Mastic	Beige Cooler FRP		
MPR/A	BB	01	Vapor paper	Black ceiling wall under A		
MPR/A	BB	02	" "	" "		
MPR/A	CC	01	Firestop	Brown		
MPR/A	DD	01	WB/JC	white/white		
MPR/A	EE	01	Insulation	white/firedoor (2 ea)		

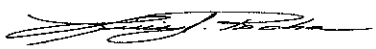
ANALYTICAL METHOD: PLM 400PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office 510.346.8860 Cell 925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND / STOP FIRST POSITIVE ANALYSIS PER HOMO ID

CHAIN OF CUSTODY:

- 
TRANSFER SIGNATURE

LUIS J. ROCHA
PRINTED NAME

1/29/24 -1030
DATE/TIME
- _____
TRANSFER SIGNATURE

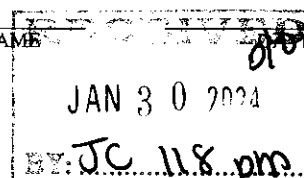
PRINTED NAME

DATE/TIME
- _____
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 6 OF 7





VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1/25/24

LOCATION: HIGHLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

CAC OR SST No: 02-3244

(MULTI PURPOSE ROOM/ ADMINISTRATION)

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
MPR/A	FF	01	Roofing	white yellow Black		
MPR/A	FF	02	"	"		
MPR/A	GG	01	Mastie	Black Roof patch		
MPR/A	HH	01	Insulation	Brown Blown m		
MPR/A	HH	02	↓	↓		
MPR/A	HH	03				
MPR/A						
MPR/A						
MPR/A				66 Samples total		
MPR/A						

ANALYTICAL METHOD: PLM 400 PT COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND / STOP FIRST POSITIVE ANALYSIS PER HOMO ID

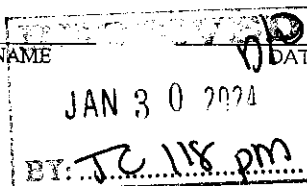
CHAIN OF CUSTODY:

1. [Signature] LUIS J. ROCHA 1/29/24 -1030
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

2. _____
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

3. _____
TRANSFER SIGNATURE PRINTED NAME DATE/TIME

PAGE 7 OF 7





Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Chris Burns
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257291
Date Received: 01/29/24
Date Analyzed: 02/01/24
Date Printed: 02/01/24
First Reported: 02/01/24

Job ID / Site: 240041002 - HUSD/ Highland Spectrum Multi-Purpose Room
Date(s) Collected: 01/26/2024

SGSFL Job ID: L1161
Total Samples Submitted: 6
Total Samples Analyzed: 6

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
MPR/A-PB02	30934182	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
MPR/A-PB03	30934183	Pb	0.9	wt%	0.2	EPA 3050B/7000B
MPR/A-PB07	30934187	Pb	0.5	wt%	0.2	EPA 3050B/7000B
MPR/A-PB08	30934188	Pb	0.056	wt%	0.006	EPA 3050B/7000B
MPR/A-PB09	30934189	Pb	0.082	wt%	0.007	EPA 3050B/7000B
MPR/A-PB10	30934190	Pb	0.5	wt%	0.2	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

Analytical results and reports are generated by SGS at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS. The client is solely responsible for the use and interpretation of test results and reports requested from SGS. SGS is not able to assess the degree of hazard resulting from materials analyzed. SGS reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in SGS Standard Operating Procedures Manual. Sample results have not been blank corrected. Quality control and sample receipt condition were acceptable unless otherwise noted.

Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

1 of 1

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002	Date: 1/26/24
Contact: Chris Burns		Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day	
Phone: (510) 346-8860 Fax: (888) 296-0271		☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer ☐ PLM: ☐ Standard / ☐ Point Count 400 / 1000 / ☐ CARB 435	
E-mail: chrisburns@vista-env.com nocaladmin@vista-env.com labreports@vista-env.com javier@vista-env.com		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)	
Site: HUDS / HIGHLAND SPECTRUM		☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project	
Site Location: Multi-Purpose Room		☒ Metals Analysis: Method: FAA Matrix: PAINT CHIPS Analytes: LEAD	
Comments:		Report Via: ☐ Fax ☐ E-Mail ☐ Verbal	

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
MPRA-PB01	1/26/24 1030	STUCCO, WALL & CEILING BLUE GRAY EXT.	A P C				1
MPRA-PB02		BLUE, WOOD, TRIM & DOORS EXT.	A P C				1
MPRA-PB03		GRAY, WOOD, TRIM & DOORS EXT.	A P C				1
MPRA-PB04		TAN, CERAMIC, WALLS & INT. RR	A P C				1
MPRA-PB05		GREEN CERAMIC, FLOOR INT.	A P C				1
MPRA-PB06		WHITE, PLASTER, WALLS & CEILING INT.	A P C				1
MPRA-PB07		BLUE, WOOD, DOOR TRIM & DOOR FRAME INT.	A P C				1
MPRA-PB08		VARNISH, WOOD, FLOOR INT. GYM	A P C				1
MPRA-PB09		TAN, WOOD, CABINETS INT.	A P C				1
MPRA-PB10		WHITE, WOOD, DOOR TRIM & DOOR FRAME INT.	A P C				1

RECEIVED
JAN 29 2024
BY: J.C. Little, Ph.D.

Sampled By: JAVIER ROCHA		Date: 1/26/24	Time: 1030 AM
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:			
Relinquished By: Javier Rocha	Relinquished By:	Relinquished By:	
Date / Time: 1/24/24 - 0900	Date / Time:	Date / Time:	
Received By:	Received By:	Received By:	
Date / Time:	Date / Time:	Date / Time:	
Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No



Metals Analysis of Bulks - TTLC

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Chris Burns
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257292
Date Received: 01/29/24
Date Analyzed: 02/05/24
Date Printed: 02/05/24
First Reported: 02/05/24

Job ID / Site: 240041002 - HUSD/ Highland Spectrum Multi-Purpose Room

Date(s) Collected: 01/26/2024

SGSFL Job ID: L1161
Total Samples Submitted: 4
Total Samples Analyzed: 4

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
MPR/A-PB01	30934181	Pb	38	mg/kg	6	EPA 3050B/7000B
MPR/A-PB04	30934184	Pb	31	mg/kg	6	EPA 3050B/7000B
MPR/A-PB05	30934185	Pb	< 7	mg/kg	7	EPA 3050B/7000B
MPR/A-PB06	30934186	Pb	120	mg/kg	6	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

1 of 1

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002	Date: 1/26/24
Contact: Chris Burns		Turn Around Time: ☐ Same Day / ☐ 1Day / ☐ 2Day / ☐ 3Day / ☐ 4Day / ☒ 5Day	
Phone: (510) 346-8860 Fax: (888) 296-0271		☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer	
E-mail: chrisburns@vista-env.com nocaladmin@vista-env.com labreports@vista-env.com javier@vista-env.com		☐ PLM: ☐ Standard / ☐ Point Count 400 / 1000 / ☐ CARB 435	
Site: HUDS / HIGHLAND SPECTRUM		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)	
Site Location: Multi-Purpose Room		☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project	
Comments:		☒ Metals Analysis: Method: FAA Matrix: PAINT CHIPS Analytes: LEAD	
		Report Via: ☐ Fax ☐ E-Mail ☐ Verbal	

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
MPRA-PB01	1/26/24 1030	STUCCO, WALL & CEILING BLUE GRAY EXT.	A P C				1
MPRA-PB02		BLUE, WOOD, TRIM & DOORS EXT.	A P C				1
MPRA-PB03		GRAY, WOOD, TRIM & DOORS EXT.	A P C				1
MPRA-PB04		TAN, CERAMIC, WALLS & INT. RR	A P C				1
MPRA-PB05		GREEN CERAMIC, FLOOR INT.	A P C				1
MPRA-PB06		WHITE, PLASTER, WALLS & CEILING INT.	A P C				1
MPRA-PB07		BLUE, WOOD, DOOR TRIM & DOOR FRAME INT.	A P C				1
MPRA-PB08		VARNISH, WOOD, FLOOR INT. GYM	A P C				1
MPRA-PB09		TAN, WOOD, CABINETS INT.	A P C				1
MPRA-PB10		WHITE, WOOD, DOOR TRIM & DOOR FRAME INT.	A P C				1

RECEIVED
JAN 29 2024
BY: J.C. Little, Ph.D.

Sampled By: JAVIER ROCHA		Date: 1/26/24	Time: 1030 AM
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:			
Relinquished By: Javier Rocha	Relinquished By:	Relinquished By:	
Date / Time: 1/24/24 - 0900	Date / Time:	Date / Time:	
Received By:	Received By:	Received By:	
Date / Time:	Date / Time:	Date / Time:	
Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

HIGHLAND/SPECTRUM SCHOOL PORTABLE 16



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

**HIGHLAND/SPECTRUM SCHOOL
PORTABLE 16
HAZARDOUS MATERIALS SUMMARY**

Asbestos

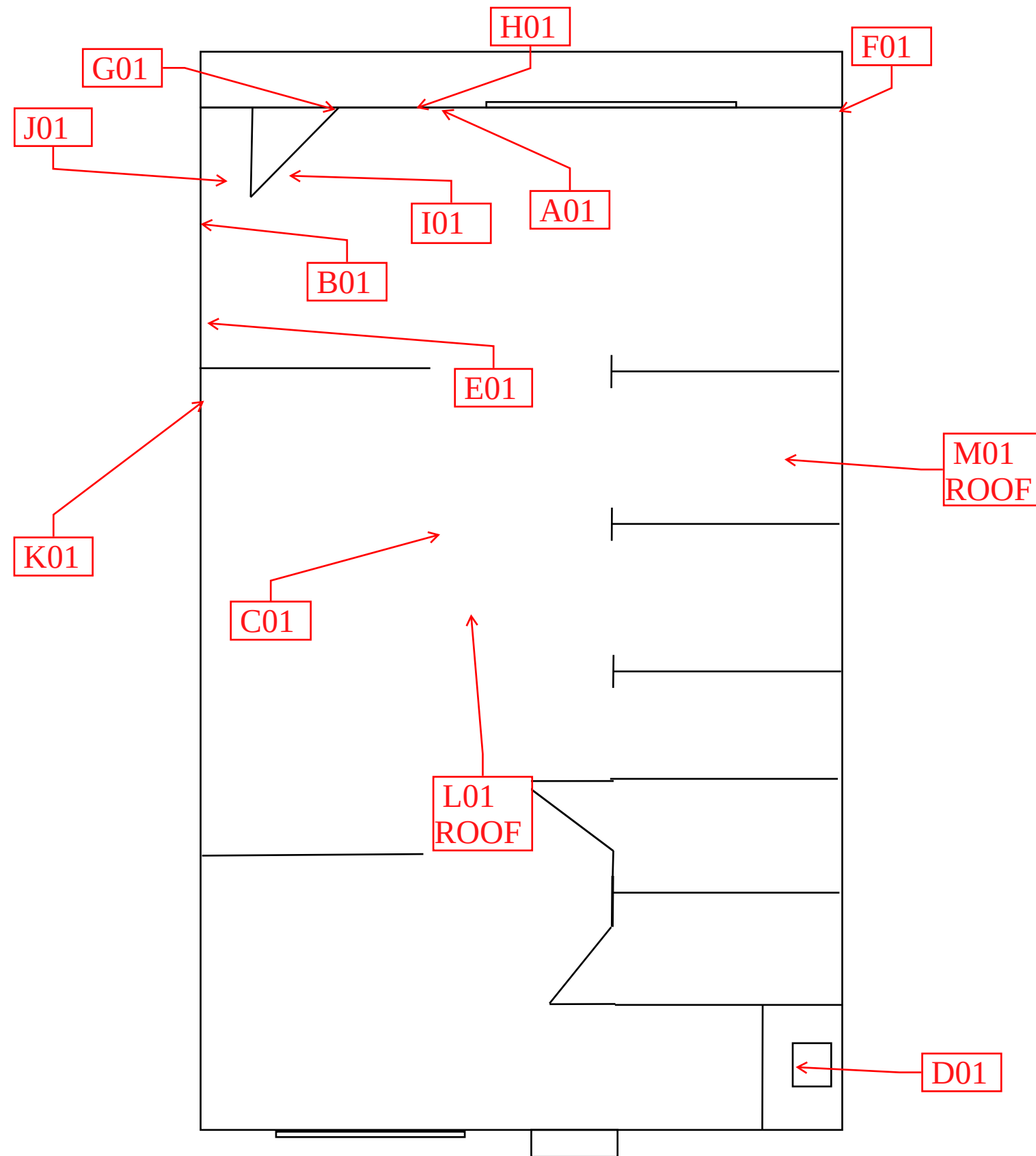
- No asbestos was detected in the 13 samples collected and analyzed.

Lead

SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB01	Wall	Wood Siding	Gray & Blue	Exterior	<0.006	wt%

Devices with Potential Hazardous Materials

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	40
Other Non-Incandescent Lamps	Universal Waste	1
Light Fixture Ballasts	Polychlorinated Biphenyls	20
HVAC Unit	Ozone Depleting Chemicals	1



HIGHLAND/SPECTRUM SCHOOL PORTABLE 16 ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Wallboard/Panel/Mastic	White/Beige/Beige	1
B	Basecove/Mastic	4" Gray/Beige	1
C	Acoustical Ceiling Panel	2'x4' White, Fiberglass	1
D	Mastic	Sink	1
E	Vinyl Floor Tile/Mastic	12" White/Yellow	1
F	Paint	Gray & Blue, Exterior	1
G	Sealant	White, Window & Door Frames	1
H	Sealant	Black, Seam	1
I	Insulation	Brown, Door	1
J	Leveling Compound	Gray, Floor	1
K	Mastic	Beige, FRP Walls	1
L	Selant	Gray, Roof Penetration	1
M	Sealant	White, Roof Seams	1

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
 NVLAP Lab Code: 101459-1

Vista Environmental Consultants
 Chris Burns
 2984 Teagarden St.

 San Leandro, CA 94577

Client ID: L1161
Report Number: B356300
Date Received: 01/29/24
Date Analyzed: 02/05/24
Date Printed: 02/05/24
First Reported: 02/05/24

Job ID/Site: P16 - 240041002 - HUSD - Highland Spectrum Center

SGSFL Job ID: L1161
Total Samples Submitted: 13
Total Samples Analyzed: 13

Date(s) Collected: 01/25/2024

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P16-A01	12726344						
Layer: White Drywall			ND				
Layer: Tan Fibrous Material			ND				
Layer: White Wallcovering with Adhesive			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (60 %)	Synthetic (10 %)						
P16-B01	12726345						
Layer: Grey Non-Fibrous Material			ND				
Layer: Beige Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P16-C01	12726346						
Layer: Yellow Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Fibrous Glass (85 %)							
P16-D01	12726347						
Layer: Grey Semi-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (5 %)							
P16-E01	12726348						
Layer: Grey Non-Fibrous Material			ND				
Layer: Clear Mastic			ND				
Layer: Beige Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P16-F01	12726349						
Layer: Tan Fibrous Material			ND				
Layer: White Texture			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (40 %)							

Client Name: Vista Environmental Consultants

Report Number: B356300

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P16-G01	12726350						
Layer: Tan Fibrous Material			ND				
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (10 %)							
P16-H01	12726351						
Layer: Tan Fibrous Material			ND				
Layer: Black Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (10 %)							
P16-I01	12726352						
Layer: Tan Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (90 %)							
P16-J01	12726353						
Layer: Clear Mastic			ND				
Layer: Grey Non-Fibrous Material			ND				
Layer: Tan Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P16-K01	12726354						
Layer: Beige Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P16-L01	12726355						
Layer: Silver Non-Fibrous Material			ND				
Layer: Tan Non-Fibrous Material			ND				
Layer: Tan Mastic with Debris			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P16-M01	12726356						
Layer: Beige Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356300

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
-----------	------------	------------------	---------------------	------------------	---------------------	------------------	---------------------



Eric Cerecedo, Laboratory Supervisor, Carson Laboratory

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

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-25-24

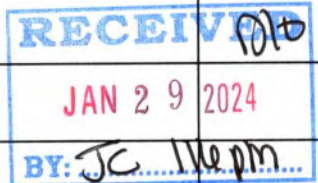
LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR (PI6)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
PI6	A	01	WB Panel mas	white / Beige / Beige		
	B	01	BCI mas	4" Gray / Beige Base Coat		
	C	01	ACP	2x4 white, Fiberglass		
	D	01	mastic	Sink		
	E	01	VFT / mas	12" white / Yellow		
	F	01	Paint	Gray + Blue, Ext.		
	G	01	Sealant	white, window + Door Frame		
	H	01	Sealant	Black, Seam		
	I	01	Insulation	Brown, Door		
	J	01	leveling compound	Gray, Floor		



ANALYTICAL METHOD: PLM ~~400PT-COUNT~~ TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

C

1.

TRANSFER SIGNATURE

LUIS J. ROCHA

PRINTED NAME

1-29-24 -1000

DATE/TIME

2.

TRANSFER SIGNATURE

Brenda Valencia

PRINTED NAME

2/2/24 9:40 AM

DATE/TIME

3.

TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 1 OF 2

RELINQUISH-Jade WOKS

TIME-9:23 am

DATE-2/1/24



ASBESTOS BULK SAMPLE LOG

CLIENT: HUSD

DATE: 1-25-24

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

(P16)

CAC OR SST No: 02-3244

[illegible]ANALYTICAL METHOD: PLM ~~400-PT-COUNT~~ TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office 510.346.8860 Cell 925.348.5361

SPECIAL INSTRUCTIONS:

5 DAY TURN AROUND TIME PLEASE

C

1.

TRANSFER SIGNATURE

LUIS J. ROCHA

PRINTED NAME _____

1-29-24-1000
DATE/TIME

2.

TRANSFER SIGNATURE

Brenda Valencia
PRINTED NAME

PRINTED NAME

DATE/TIME
02/24 9:40 PLE
DATE/TIME

3.

TRANSFER SIGNATURE

PRINTED NAME _____

DATE/TIME

PAGE 2 OF 2

PRINTED NAME RELINQUISH-Jade COOKS
DATE
TIME-9:23
DATE-2/1/24



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Project Manager
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257362
Date Received: 01/30/24
Date Analyzed: 02/02/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum - Portable # 15,16,17,18,19,20
Date(s) Collected: 1/25/24

SGSFL Job ID: L1161
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
P-PB01	30934217	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002 Date: 1/25/24 Turn Around Time: ☐ Same Day / ☐ 1Day / ☐ 2Day / ☐ 3Day / ☐ 4Day / ☒ 5Day ☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer ☐ PLM: ☐ Standard / ☐ Point Count 400 / 1000 / ☐ CARB 435	
Contact: Chris Burns Phone: (510) 346-8860 Fax: (888) 296-0271		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)	
E-mail: chrisburns@vista-env.com nocaladmin@vista-env.com labreports@vista-env.com javier@vista-env.com		☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project	
Site: HUSD / HIGHLAND SPECTRUM		☒ Metals Analysis: Method: FAA	
Site Location: PORTABLE # (15,16,17,18,19,20)		Matrix: PAINT CHIPS Analytes: LEAD	
Comments:		Report Via: ☐ Fax ☐ E-Mail ☐ Verbal	

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
P-PB01	1/25/24 0900	LIGHT BLUE & DARK BLUE PAINT ON EXTERIOR WOOD SIDING FROM PORTABLES (15,16,17,18,19,20)	A				1
			P				
			C				
			A				
			P				
			C				
			A				
			P				
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ONE SAMPLE

Sampled By: JAVIER ROCHA Date: 1/25/24 Time: 0900	
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:	
Relinquished By: Javier Rocha Date / Time: 1/30/24 - 0900	Relinquished By: Date / Time:
Received By: Date / Time: 1.16 PM DID Condition Acceptable? ☒ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

HIGHLAND/SPECTRUM SCHOOL PORTABLE 17



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

**HIGHLAND/SPECTRUM SCHOOL
PORTABLE 17
HAZARDOUS MATERIALS SUMMARY**

Asbestos

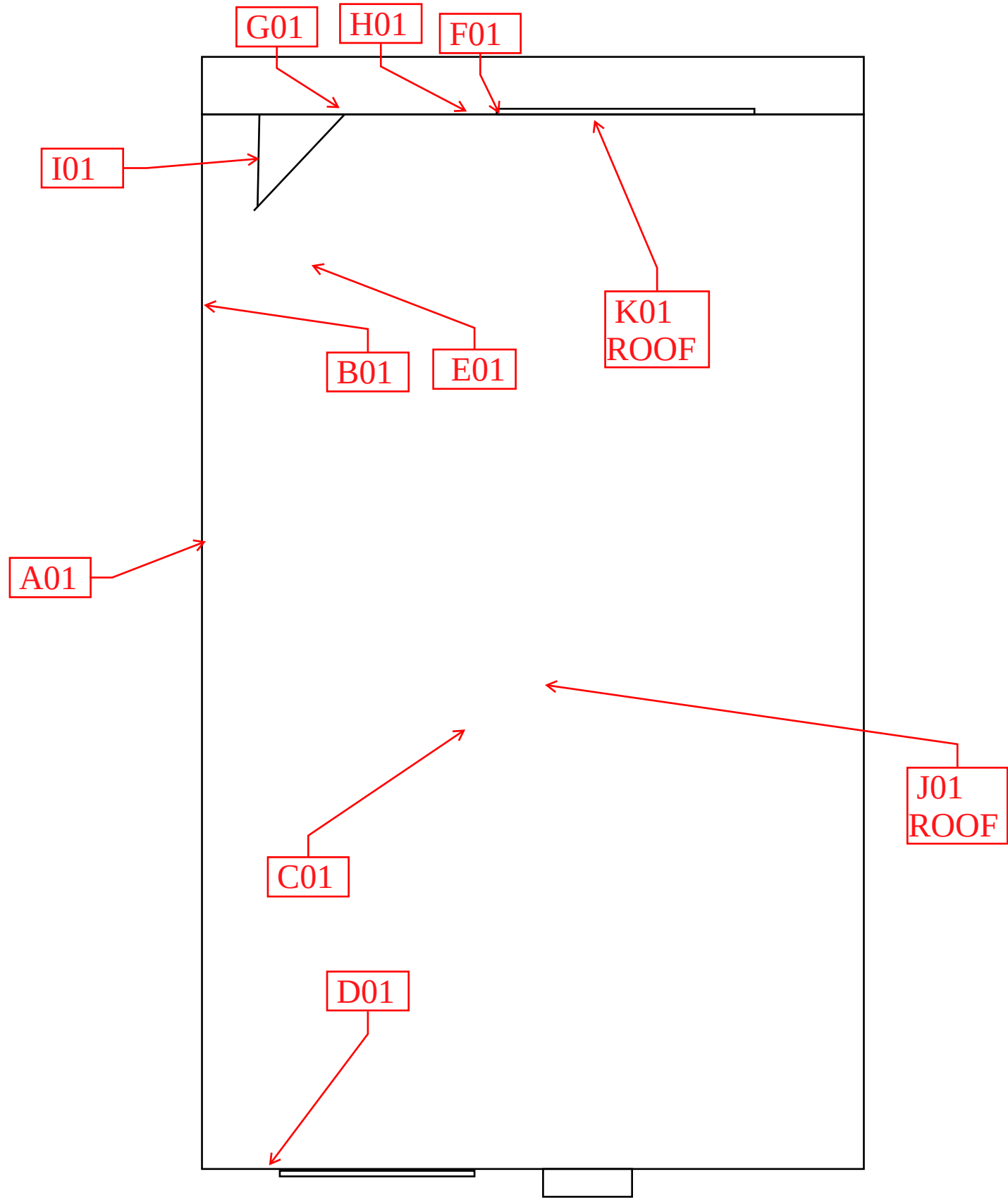
- No asbestos was detected in the 11 samples collected and analyzed.

Lead

SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB01	Wall	Wood Siding	Gray & Blue	Exterior	<0.006	wt%

Devices with Potential Hazardous Materials

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	40
Other Non-Incandescent Lamps	Universal Waste	1
Light Fixture Ballasts	Polychlorinated Biphenyls	20
HVAC Unit	Ozone Depleting Chemicals	1



HIGHLAND/SPECTRUM SCHOOL PORTABLE 17 ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Panel/Mastic	Beige/Beige	1
B	Basecove/Mastic	4" Brown/Beige	1
C	Acoustical Ceiling Panel	2'x4' White, Fiberglass	1
D	Mastic	Gray, Sink	1
E	Vinyl Floor Tile/Mastic	12" Off-White/Yellow	1
F	Paint	Gray & Blue, Exterior	1
G	Sealant	White, Door & Window Frame	1
H	Sealant	Black, Seam	1
I	Insulation	Brown. Door	1
J	Sealant	Gray, Roof Penetration	1
K	Sealant	White, Roof Seams	1

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

Vista Environmental Consultants
Chris Burns
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: B356290
Date Received: 01/29/24
Date Analyzed: 02/05/24
Date Printed: 02/05/24
First Reported: 02/05/24

Job ID/Site: 240041002 - HUSD - Highland Spectrum Center Portable #17

SGSFL Job ID: L1161
Total Samples Submitted: 11
Total Samples Analyzed: 11

Date(s) Collected: 01/25/2024

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P17-A-01	12726271						
Layer: Tan Fibrous Material			ND				
Layer: White Wallcovering with Adhesive			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (70 %)	Synthetic (10 %)						
P17-B-01	12726272						
Layer: Brown Non-Fibrous Material			ND				
Layer: Tan Mastic			ND				
Layer: White Mastic			ND				
Layer: Tan Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P17-C-01	12726273						
Layer: Yellow Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)	Fibrous Glass (85 %)						
P17-D-01	12726274						
Layer: Grey Semi-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (5 %)							
P17-E-01	12726275						
Layer: Beige Tile			ND				
Layer: Yellow Mastic with Debris			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P17-F-01	12726276						
Layer: Tan Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (80 %)							

Client Name: Vista Environmental Consultants

Report Number: B356290

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P17-G-01	12726277						
Layer: Tan Fibrous Material			ND				
Layer: Tan Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (10 %)							
P17-H-01	12726278						
Layer: Black Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P17-I-01	12726279						
Layer: Tan Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (90 %)							
P17-J-01	12726280						
Layer: Grey Non-Fibrous Material			ND				
Layer: Silver Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P17-K-01	12726281						
Layer: Beige Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							



Eric Cerecedo, Laboratory Supervisor, Carson Laboratory

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

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VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1/25/24

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

(PORTABLE # 17)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
PM	A	01	Panel Mastic	Beige/Beige		
	B	01	BC/M	4" Brown/Beige		
	C	01	ACP	2'x4' white Fiberglass		
	D	01	Mastic	Gray, Shk		
	E	01	VFT/Mastic	12" OFF white yellow		
	F	01	Paint	Gray, blue Ext.		
	G	01	Sealant	White, Door window frame		
	H	01	Sealant	Black, Seam		
	I	01	Insulation	Brown, Door		
✓	J	01	Sealant	Gray, Roof		

ANALYTICAL METHOD: PLM 400PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

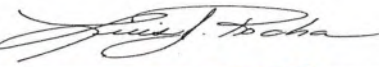
DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

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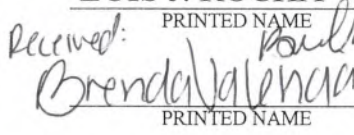
LUIS J. ROCHA

PRINTED NAME

1/26/24 - 1000
DATE/TIME

2.



Received: 
Brenda Valencia
PRINTED NAME

2/2/24 9:40 FLE
DATE/TIME

3.



PRINTED NAME

RELINQUISH - Jade Cooks
TIME - 9:08 am
DATE - 2/1/24

PAGE 1 OF 2



VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 01/26/2024

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
P17	K	01	Sealant	White, Roof Seams		
11 SAMPLES						

ANALYTICAL METHOD: PLM 400 PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

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TRANSFER SIGNATURE

LUIS J. ROCHA

PRINTED NAME

DATE/TIME

Received

Brenda Valencia

PRINTED NAME

DATE/TIME

RELINQUISH grade work
TIME-9:08am
DATE-2/1/24

PAGE 2 OF 2



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Project Manager
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257362
Date Received: 01/30/24
Date Analyzed: 02/02/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum - Portable # 15,16,17,18,19,20

Date(s) Collected: 1/25/24

SGSFL Job ID: L1161
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
P-PB01	30934217	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

1 of 1

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002 Date: 1/25/24	
		Turn Around Time: ☐ Same Day / ☐ 1Day / ☐ 2Day / ☐ 3Day / ☐ 4Day / ☒ 5Day	
		☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer	
		☐ PLM: ☐ Standard / ☐ Point Count 400 1000 / ☐ CARB 435	
Contact: Chris Burns		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)	
Phone: (510) 346-8860	Fax: (888) 296-0271		
E-mail: chrisburns@vista-env.com labreports@vista-env.com		nocaladmin@vista-env.com javier@vista-env.com	
Site: HUDS / HIGHLAND SPECTRUM		☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project ☒ Metals Analysis: Method: FAA	
Site Location: PORTABLE # (15, 16, 17, 18, 19, 20)		Matrix: PAINT CHIPS Analytes: LEAD	
Comments:		Report Via: ☐ Fax ☐ E-Mail ☐ Verbal	

[illegible]

Sampled By: <u>JAVIER ROCHA</u>		Date: <u>1/25/24</u>	Time: <u>0900</u>
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:			
Relinquished By: <u>Javier Rocha</u>		Relinquished By:	Relinquished By:
Date / Time: <u>1/20/24 - 0900</u>		Date / Time:	Date / Time:
Received By: 		Received By:	Received By:
Date / Time: <u>1:18 PM DTD JAN 30 2024</u>		Date / Time:	Date / Time:
Condition Acceptable? ☐ Yes ☐ No		Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

**HIGHLAND/SPECTRUM SCHOOL
PORTABLE 17
HAZARDOUS MATERIALS SUMMARY**

Asbestos

- No asbestos was detected in the 11 samples collected and analyzed.

Lead

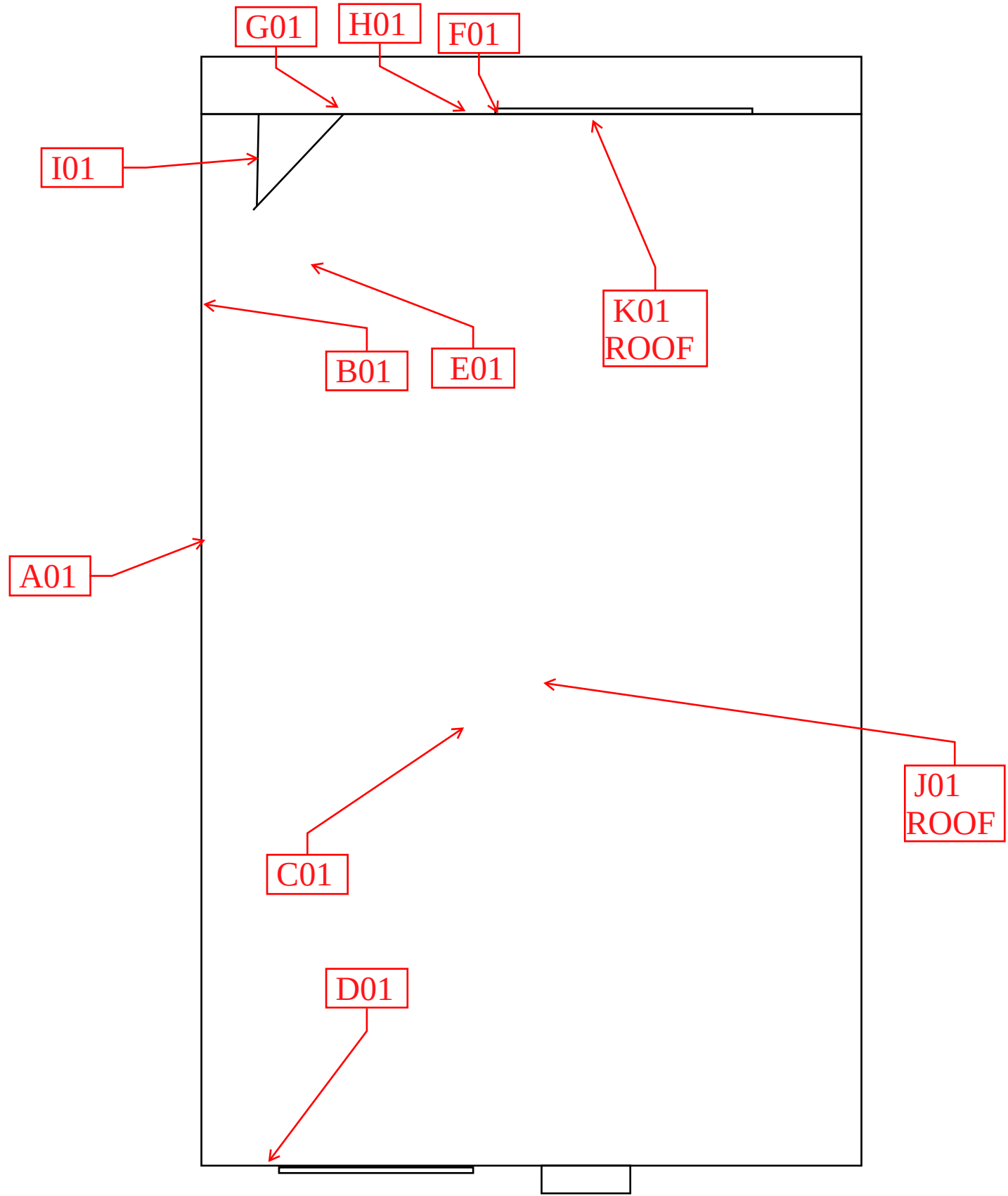
SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB01	Wall	Wood Siding	Gray & Blue	Exterior	<0.006	wt%

Devices with Potential Hazardous Materials

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	40
Other Non-Incandescent Lamps	Universal Waste	1
Light Fixture Ballasts	Polychlorinated Biphenyls	20
HVAC Unit	Ozone Depleting Chemicals	1

HIGHLAND/SPECTRUM SCHOOL PORTABLE 17 ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Panel/Mastic	Beige/Beige	1
B	Basecove/Mastic	4" Brown/Beige	1
C	Acoustical Ceiling Panel	2'x4' White, Fiberglass	1
D	Mastic	Gray, Sink	1
E	Vinyl Floor Tile/Mastic	12" Off-White/Yellow	1
F	Paint	Gray & Blue, Exterior	1
G	Sealant	White, Door & Window Frame	1
H	Sealant	Black, Seam	1
I	Insulation	Brown. Door	1
J	Sealant	Gray, Roof Penetration	1
K	Sealant	White, Roof Seams	1



Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
 NVLAP Lab Code: 101459-1

Vista Environmental Consultants
 Chris Burns
 2984 Teagarden St.

 San Leandro, CA 94577

Client ID: L1161
Report Number: B356290
Date Received: 01/29/24
Date Analyzed: 02/05/24
Date Printed: 02/05/24
First Reported: 02/05/24

Job ID/Site: 240041002 - HUSD - Highland Spectrum Center Portable #17

SGSFL Job ID: L1161
Total Samples Submitted: 11
Total Samples Analyzed: 11

Date(s) Collected: 01/25/2024

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P17-A-01	12726271						
Layer: Tan Fibrous Material			ND				
Layer: White Wallcovering with Adhesive			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (70 %)	Synthetic (10 %)						
P17-B-01	12726272						
Layer: Brown Non-Fibrous Material			ND				
Layer: Tan Mastic			ND				
Layer: White Mastic			ND				
Layer: Tan Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P17-C-01	12726273						
Layer: Yellow Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)	Fibrous Glass (85 %)						
P17-D-01	12726274						
Layer: Grey Semi-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (5 %)							
P17-E-01	12726275						
Layer: Beige Tile			ND				
Layer: Yellow Mastic with Debris			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P17-F-01	12726276						
Layer: Tan Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (80 %)							

Client Name: Vista Environmental Consultants

Report Number: B356290

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P17-G-01	12726277						
Layer: Tan Fibrous Material			ND				
Layer: Tan Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (10 %)							
P17-H-01	12726278						
Layer: Black Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P17-I-01	12726279						
Layer: Tan Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (90 %)							
P17-J-01	12726280						
Layer: Grey Non-Fibrous Material			ND				
Layer: Silver Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P17-K-01	12726281						
Layer: Beige Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							



Eric Cerecedo, Laboratory Supervisor, Carson Laboratory

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

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VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1/25/24

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

(PORTABLE # 17)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
PM	A	01	Panel Mastic	Beige/Beige		
	B	01	BC/M	4" Brown/Beige		
	C	01	ACP	2'x4' white Fiberglass		
	D	01	Mastic	Gray, Shk		
	E	01	VFT/Mastic	12" OFF white yellow		
	F	01	Paint	Gray, blue Ext.		
	G	01	Sealant	White, Door window frame		
	H	01	Sealant	Black, Seam		
	I	01	Insulation	Brown, Door		
✓	J	01	Sealant	Gray, Roof		

ANALYTICAL METHOD: PLM 400-PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

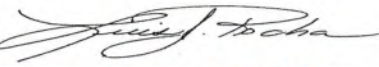
DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

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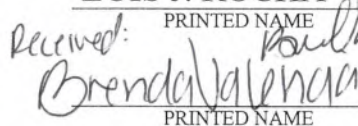
LUIS J. ROCHA

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1/26/24 - 1000
DATE/TIME

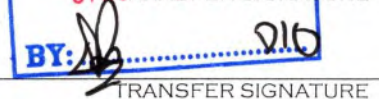
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Received: 
Brenda Valencia
PRINTED NAME

2/2/24 9:40 FLE
DATE/TIME

3.



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RELINQUISH - Jade Cooks
TIME - 9:08 am
DATE - 2/1/24

PAGE 1 OF 2



VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 01/26/2024

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
P17	K	01	Sealant	White, Roof Seams		
11 SAMPLES						

ANALYTICAL METHOD: PLM 400 PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO: Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

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1. [Signature]
TRANSFER SIGNATURE

2. [Signature]
TRANSFER SIGNATURE

3. [Signature]
TRANSFER SIGNATURE

LUIS J. ROCHA

PRINTED NAME

DATE/TIME

Received

Brenda Valencia

PRINTED NAME

DATE/TIME

RELINQUISH grade work
TIME-9:08am
DATE-2/1/24

PAGE 2 OF 2



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Project Manager
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257362
Date Received: 01/30/24
Date Analyzed: 02/02/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum - Portable # 15,16,17,18,19,20
Date(s) Collected: 1/25/24

SGSFL Job ID: L1161
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
P-PB01	30934217	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

1 of 1

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002 Date: 1/25/24	
		Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day	
		☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer	
		☐ PLM: ☐ Standard / ☐ Point Count 400 / 1000 / ☐ CARB 435	
Contact: Chris Burns		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)	
Phone: (510) 346-8860	Fax: (888) 296-0271		
E-mail: chrisburns@vista-env.com labreports@vista-env.com		nocaladmin@vista-env.com javier@vista-env.com	
Site: HUDS / HIGHLAND SPECTRUM		☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project ☒ Metals Analysis: Method: FAA	
Site Location: PORTABLE # (15, 16, 17, 18, 19, 20)		Matrix: PAINT CHIPS Analytes: LEAD	
Comments:		Report Via: ☐ Fax ☐ E-Mail ☐ Verbal	

[illegible]

Sampled By: JAVIER ROCHA		Date: 1/25/24	Time: 0900
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:			
Relinquished By: Javier Rocha		Relinquished By:	Relinquished By:
Date / Time: 1/20/24 - 0900		Date / Time:	Date / Time:
Received By: RECEIVED		Received By:	Received By:
Date / Time: 1:18 PM DTD		Date / Time:	Date / Time:
Condition Acceptable? ☐ Yes ☐ No		Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

HIGHLAND/SPECTRUM SCHOOL PORTABLE 18



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

**HIGHLAND/SPECTRUM SCHOOL
PORTABLE 18
HAZARDOUS MATERIALS SUMMARY**

Asbestos

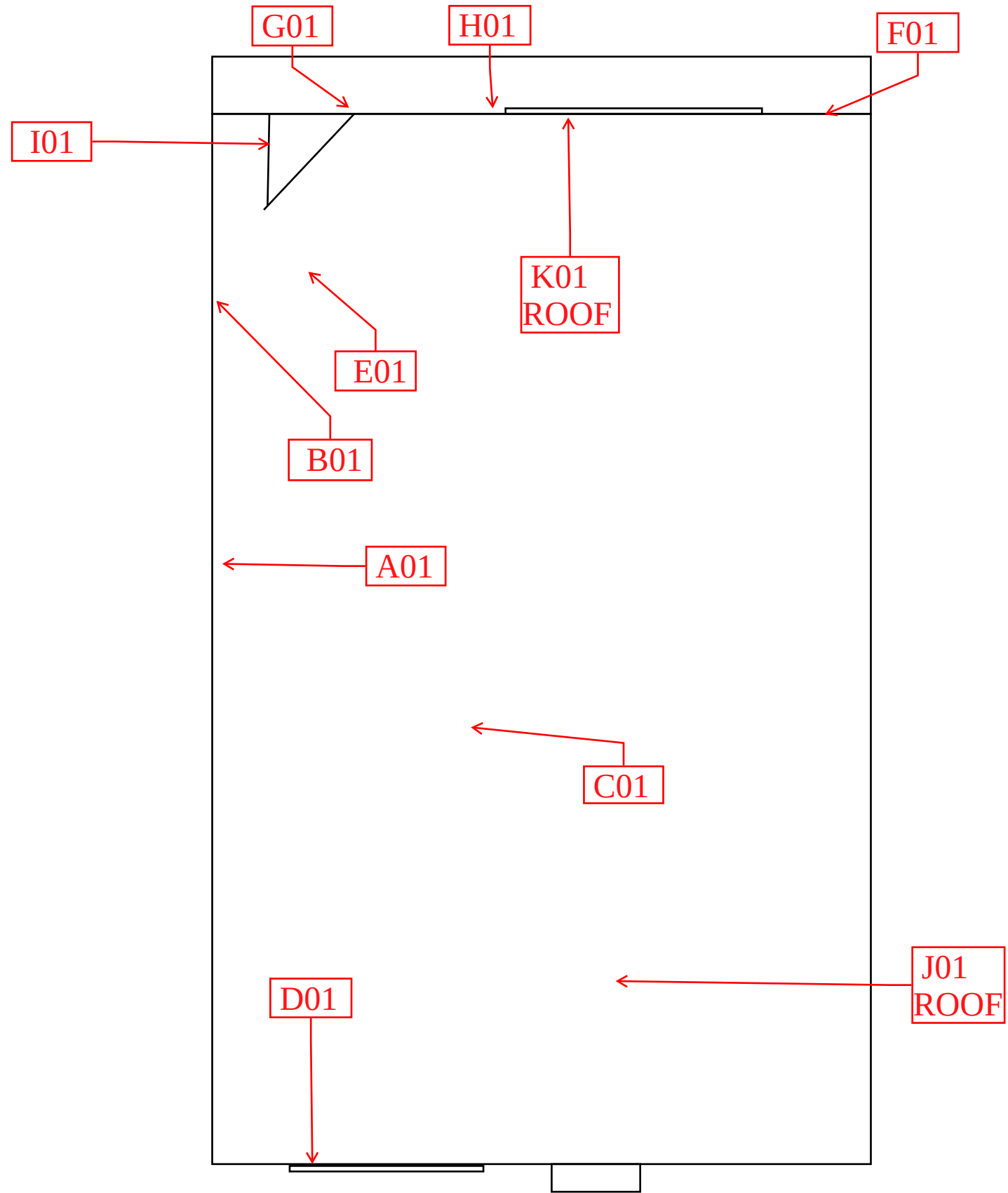
- No asbestos was detected in the 11 samples collected and analyzed.

Lead

SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB01	Wall	Wood Siding	Gray & Blue	Exterior	<0.006	wt%

Devices with Potential Hazardous Materials

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	40
Other Non-Incandescent Lamps	Universal Waste	1
Light Fixture Ballasts	Polychlorinated Biphenyls	20
HVAC Unit	Ozone Depleting Chemicals	1



HIGHLAND/SPECTRUM SCHOOL PORTABLE 18 ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Panel/Mastic	Beige/Beige	1
B	Basecove/Mastic	4" Black/Beige	1
C	Acoustical Ceiling Panel	2'x4' White, Fiberglass	1
D	Mastic	Black, Sink	1
E	Mastic/Vinyl Floor Tile/Mastic	Yellow/ 12" White/Yellow	1
F	Paint	Gray & Blue, Exterior	1
G	Sealant	Tan, Window & Door Frames	1
H	Sealant	Blank, Seam	1
I	Insulation	Brown, Door	1
J	Sealant	Gray, Roof Penetration	1
K	Sealant	White, Roof Seams	1

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

Vista Environmental Consultants
Christopher Burns
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: B356280
Date Received: 01/29/24
Date Analyzed: 02/05/24
Date Printed: 02/05/24
First Reported: 02/05/24

Job ID/Site: 240041002 - HUSD - Highland Spectrum Center

SGSFL Job ID: L1161
Total Samples Submitted: 11
Total Samples Analyzed: 11

Date(s) Collected: 01/25/2024

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P18-A01	12726216						
Layer: Tan Fibrous Material			ND				
Layer: White Wallcovering with Adhesive			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (70 %)	Synthetic (10 %)						
P18-B01	12726217						
Layer: Black Non-Fibrous Material			ND				
Layer: Beige Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P18-C01	12726218						
Layer: Yellow Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)	Fibrous Glass (85 %)						
P18-D01	12726219						
Layer: Beige Mastic			ND				
Layer: Black Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P18-E01	12726220						
Layer: Beige Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P18-F01	12726221						
Layer: Tan Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (80 %)							

Client Name: Vista Environmental Consultants

Report Number: B356280

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P18-G01	12726222						
Layer: Tan Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P18-H01	12726223						
Layer: Tan Fibrous Material			ND				
Layer: Black Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (10 %)							
P18-I01	12726224						
Layer: Tan Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (90 %)							
P18-J01	12726225						
Layer: Grey Non-Fibrous Material			ND				
Layer: Silver Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P18-K01	12726226						
Layer: Beige Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							



Eric Cerecedo, Laboratory Supervisor, Carson Laboratory

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

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2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-29-24 ²⁵

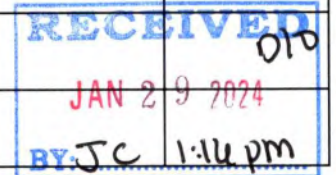
LOCATION: HIIGHLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR (P18)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
P18	A	01	Panel 1 mas	Beige 1 Beige		
	B	01	BC 1 m	4" Black 1 Beige		
	C	01	ACP	2x4 white, Fiberglass		
	D	01	mastic	Black, sink		
	E	01	mas 1/FT/ mas	yellow, 12" white yellow		
	F	01	Paint	Gray + Blue, Ext		
	G	01	Sealant	Tan, window + door frame		
	H	01	Sealant	Black, seam		
	I	01	Insulation	Brown, Door		
	J	01	Sealant	Gray, Roof Penetration		



ANALYTICAL METHOD: PLM 400-PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office 510.346.8860 Cell 925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

C

1.

TRANSFER SIGNATURE

LUIS J. ROCHA

PRINTED NAME

1-29-24-1000

DATE/TIME

2.

TRANSFER SIGNATURE

2/2/24 Banda
Balmain

PRINTED NAME

2/2/24 9:40 F/E

DATE/TIME

3.

TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 1 OF 2

RELINQUISH-Jade Wok
TIME-9:10 am
DATE-2/1/24



ASBESTOS BULK SAMPLE LOG

DATE: 1-29-24

PROJECT NUMBER: 240041002

CAC OR SST No: 02-3244

RECEIVED
JAN 29 2024
BY: JC 1:16 pm

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

PAGE 2 OF 2

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DATE/TIME

DATE/TIME

PRINTED NAME _____

RELINQUISH- ^{DATE/TIME} Jade Cooks
TIME- 9:10 am
DATE- 2/1/24



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Project Manager
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257362
Date Received: 01/30/24
Date Analyzed: 02/02/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum - Portable # 15,16,17,18,19,20
Date(s) Collected: 1/25/24

SGSFL Job ID: L1161
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
P-PB01	30934217	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002 Date: 1/25/24 Turn Around Time: ☐ Same Day / ☐ 1Day / ☐ 2Day / ☐ 3Day / ☐ 4Day / ☒ 5Day ☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer ☐ PLM: ☐ Standard / ☐ Point Count 400 / 1000 / ☐ CARB 435	
Contact: Chris Burns Phone: (510) 346-8860 Fax: (888) 296-0271		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)	
E-mail: chrisburns@vista-env.com nocaladmin@vista-env.com labreports@vista-env.com javier@vista-env.com		☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project	
Site: HUSD / HIGHLAND SPECTRUM		☒ Metals Analysis: Method: FAA	
Site Location: PORTABLE # (15,16,17,18,19,20)		Matrix: PAINT CHIPS Analytes: LEAD	
Comments:		Report Via: ☐ Fax ☐ E-Mail ☐ Verbal	

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
P-PB01	1/25/24 0900	LIGHT BLUE & DARK BLUE PAINT ON EXTERIOR WOOD SIDING FROM PORTABLES (15,16,17,18,19,20)	A P C				1
			A P C				
			A P C				
			A P C				
			A P C				
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			A P C				
			A P C				
			A P C				

ONE SAMPLE

Sampled By: JAVIER ROCHA Date: 1/25/24 Time: 0900	
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:	
Relinquished By: <i>Javier Rocha</i> Date / Time: 1/30/24 - 0900	Relinquished By: Date / Time:
Received By: RECEIVED Date / Time: 1.16 PM DTD Condition Acceptable? ☒ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

HIGHLAND/SPECTRUM SCHOOL PORTABLE 19



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

**HIGHLAND/SPECTRUM SCHOOL
PORTABLE 19
HAZARDOUS MATERIALS SUMMARY**

Asbestos

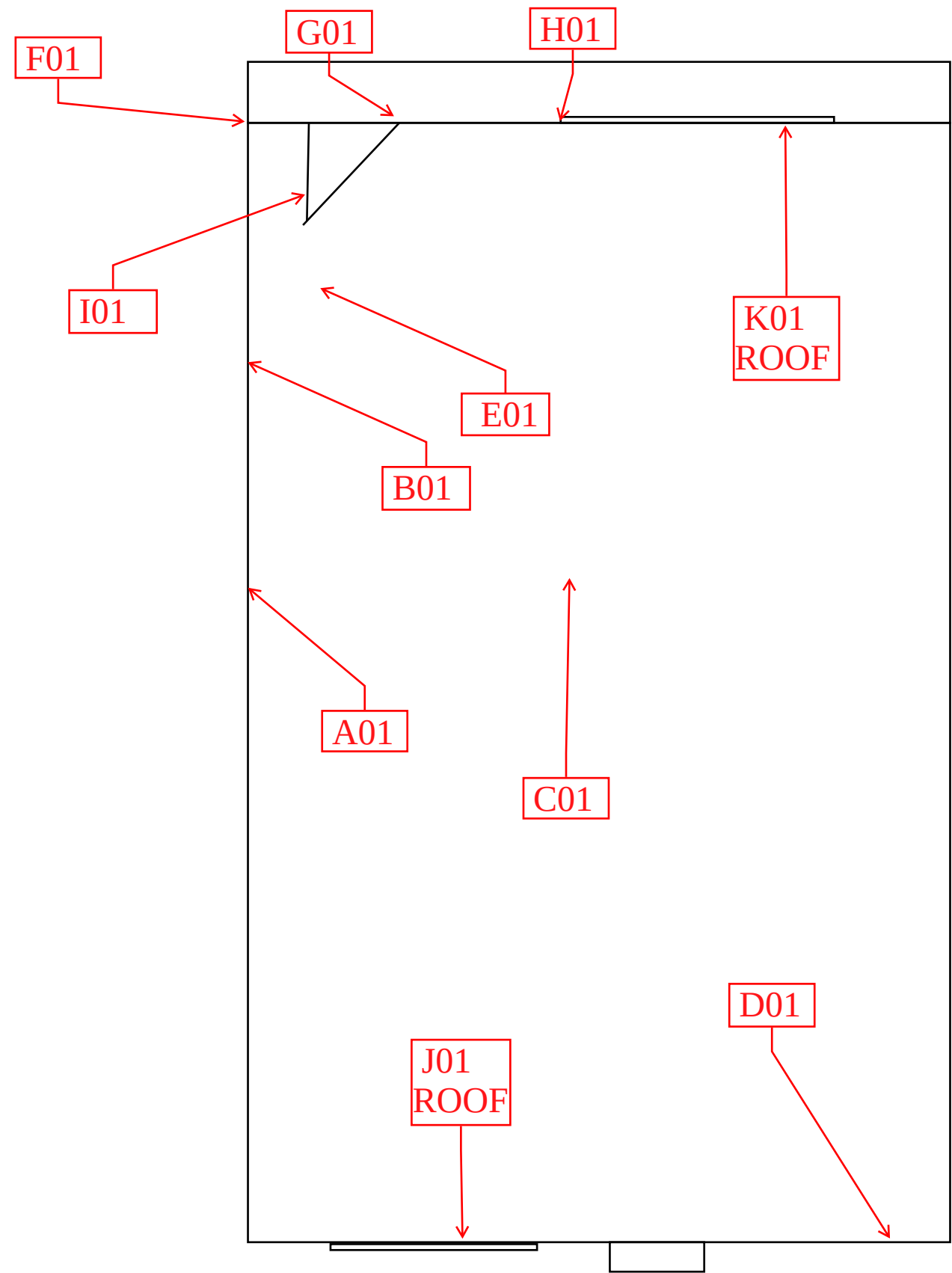
- No asbestos was detected in the 11 samples collected and analyzed.

Lead

SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB01	Wall	Wood Siding	Gray & Blue	Exterior	<0.006	wt%

Devices with Potential Hazardous Materials

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	40
Other Non-Incandescent Lamps	Universal Waste	1
Light Fixture Ballasts	Polychlorinated Biphenyls	20
HVAC Unit	Ozone Depleting Chemicals	1



HIGHLAND/SPECTRUM SCHOOL PORTABLE 19 ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Panel/Mastic	Beige/Beige	1
B	Basecove/Mastic	4" Black/Beige	1
C	Acoustical Ceiling Panel	2'x4' White, Fiberglass	1
D	Mastic	Black, Sink	1
E	Mastic/Vinyl Floor Tile/Mastic	Yellow/12"White/Yellow	1
F	Paint	Gray & Blue, Exterior	1
G	Sealant	White, Door & Window Frame	1
H	Sealant	Black, Seam	1
I	Insulation	Brown, Door	1
J	Sealant	Gray, Roof Penetration	1
K	Sealant	White, Roof Seams	1

Bulk Asbestos Analysis

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

Vista Environmental Consultants
 Christopher Burns
 2984 Teagarden St.

 San Leandro, CA 94577

Client ID: L1161
Report Number: B356281
Date Received: 01/29/24
Date Analyzed: 02/06/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID/Site: 240041002 - HUSD - Highland Spectrum Center

SGSFL Job ID: L1161
Total Samples Submitted: 11
Total Samples Analyzed: 11

Date(s) Collected: 01/05/2024

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P19-A01	12726227						
Layer: Tan Fibrous Material			ND				
Layer: White Semi-Fibrous Coating			ND				
Layer: White Adhesive			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %)							
P19-B01	12726228						
Layer: Black Non-Fibrous Material			ND				
Layer: Off-White Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P19-C01	12726229						
Layer: Yellow Fibrous Material			ND				
Layer: White Coating			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (2 %) Fibrous Glass (90 %)							
P19-D01	12726230						
Layer: Black Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P19-E01	12726231						
Layer: White Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P19-F01	12726232						
Layer: Tan Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (5 %)							

Client Name: Vista Environmental Consultants

Report Number: B356281

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P19-G01	12726233						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P19-H01	12726234						
Layer: Black Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P19-I01	12726235						
Layer: Brown Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
P19-J01	12726236						
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P19-K01	12726237						
Layer: White Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Maria E. Casper

Maria Casper, Laboratory Supervisor, Hayward Laboratory

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

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VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 01/25/2024

LOCATION: HHGLAND SPECTRUM CENTER

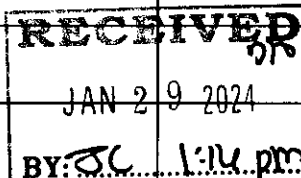
PROJECT NUMBER: 240041002

SAMPLED BY: JR

(PORTABLE # 19)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
P19	A	01	Panel /Mastic	Beige/Beige		
	B	01	BC/M	4" Black/Beige		
	C	01	ACP	2'x4' white Fiberglass		
	D	01	Mastic	Black, sink		
	E	01	VFT/Mastic	Yellow, White, Yellow		
	F	01	PAINT	Gray, Blue, Ext		
	G	01	Sealant	window frame white, Door		
	H	01	Sealant	Black, Seam		
	I	01	Insulation	Brown, Door		
✓	J	01	Sealant	Gray, Roof		



ANALYTICAL METHOD: PLM 400-PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office 510.346.8860 Cell 925.348.5361

SPECIAL INSTRUCTIONS:

5 DAY TURN AROUND TIME PLEASE

C

1.

TRANSFER SIGNATURE

LUIS J. ROCHA

PRINTED NAME

1/26/24 - 1000

DATE/TIME

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PRINTED NAME

DATE/TIME

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PRINTED NAME

DATE/TIME

PAGE 1 OF 2



VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 01/25/2024

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR (PORTABLE # 19)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
P19	K	01	Sealant	White/Roof Seams		
11 SAMPLES						
					RECEIVED JAN 29 2024 BY: <u>1:16 pm</u>	

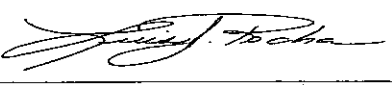
ANALYTICAL METHOD: PLM 400PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

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1. 
TRANSFER SIGNATURE

LUIS J. ROCHA
PRINTED NAME

1/26/24 - 100
DATE/TIME

2. _____
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

3. _____
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 2 OF 2



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Project Manager
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257362
Date Received: 01/30/24
Date Analyzed: 02/02/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum - Portable # 15,16,17,18,19,20

Date(s) Collected: 1/25/24

SGSFL Job ID: L1161
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
P-PB01	30934217	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

Analytical results and reports are generated by SGS at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS. The client is solely responsible for the use and interpretation of test results and reports requested from SGS. SGS is not able to assess the degree of hazard resulting from materials analyzed. SGS reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in SGS Standard Operating Procedures Manual. Sample results have not been blank corrected. Quality control and sample receipt condition were acceptable unless otherwise noted.

Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

1 of 1

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002 Date: 1/25/24	
		Turn Around Time: ☐ Same Day / ☐ 1Day / ☐ 2Day / ☐ 3Day / ☐ 4Day / ☒ 5Day	
		☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer	
		☐ PLM: ☐ Standard / ☐ Point Count 400 1000 / ☐ CARB 435	
Contact: Chris Burns		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)	
Phone: (510) 346-8860	Fax: (888) 296-0271		
E-mail: chrisburns@vista-env.com labreports@vista-env.com		nocaladmin@vista-env.com javier@vista-env.com	
Site: HUDS / HIGHLAND SPECTRUM		☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project ☒ Metals Analysis: Method: FAA	
Site Location: PORTABLE # (15,16,17,18,19,20)		Matrix: PAINT CHIPS	
		Analytes: LEAD	
Comments:		Report Via: ☐ Fax ☐ E-Mail ☐ Verbal	

[illegible]

Sampled By: JAVIER ROCHA		Date: 1/25/24	Time: 0900
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:			
Relinquished By: Javier Rocha		Relinquished By:	Relinquished By:
Date / Time: 1/20/24 - 0900		Date / Time:	Date / Time:
Received By: RECEIVED		Received By:	Received By:
Date / Time: 1:18 PM DTD		Date / Time:	Date / Time:
Condition Acceptable? ☐ Yes ☐ No		Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

HIGHLAND/SPECTRUM SCHOOL PORTABLE 20



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

**HIGHLAND/SPECTRUM SCHOOL
PORTABLE 20
HAZARDOUS MATERIALS SUMMARY**

Asbestos

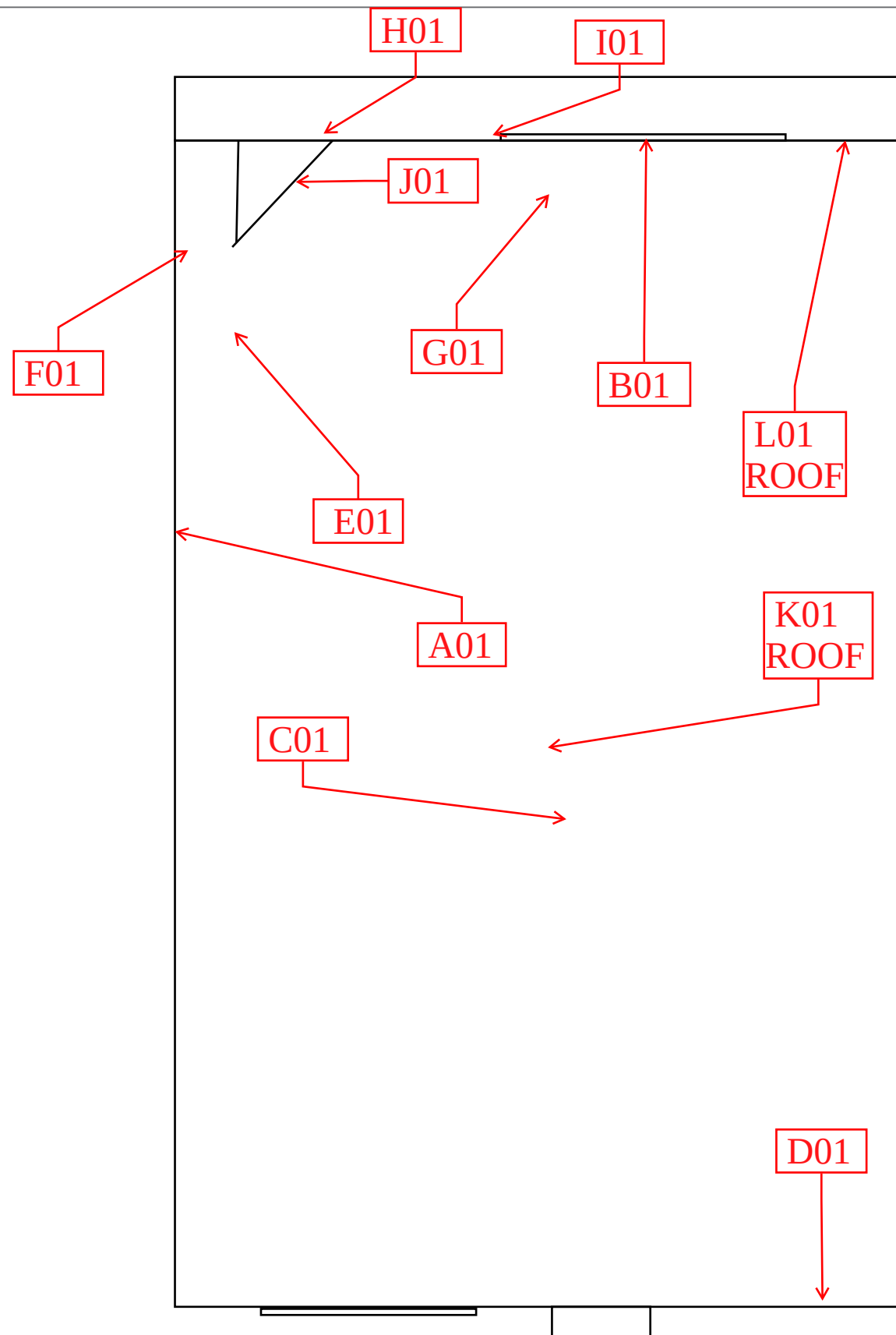
- No asbestos was detected in the 12 samples collected and analyzed.

Lead

SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB01	Wall	Wood Siding	Gray & Blue	Exterior	<0.006	wt%

Devices with Potential Hazardous Materials

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	40
Other Non-Incandescent Lamps	Universal Waste	1
Light Fixture Ballasts	Polychlorinated Biphenyls	20
HVAC Unit	Ozone Depleting Chemicals	1



HIGHLAND/SPECTRUM SCHOOL PORTABLE 20 ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Panel/Mastic	Beige/Beige	1
B	Basecove/Mastic	4" Black/Beige	1
C	Acoustical Ceiling Panel	2'x4' White, Fiberglass	1
D	Mastic	Black, Sink	1
E	Vinyl Floor Tile/Mastic	12" White/Yellow	1
F	Vinyl Floor Tile/Mastic	12" Blue/Yellow	1
G	Paint	Gray & Blue, Exterior	1
H	Sealant	Tan, Window & Door Frames	1
I	Sealant	Black, Seam	1
J	Insulation	Brown, Firedoor	1
K	Sealant	Gray, Roof Penetration	1
L	Sealant	White, Roof Seam	1

Bulk Asbestos Analysis

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

Vista Environmental Consultants
Chris Burns
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: B356282
Date Received: 01/29/24
Date Analyzed: 02/06/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID/Site: 240041002 - HUSD - Highland Spectrum Center P20

SGSFL Job ID: L1161
Total Samples Submitted: 12
Total Samples Analyzed: 12

Date(s) Collected: 01/29/2024

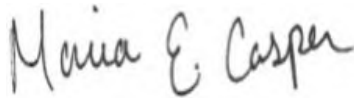
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P20-A-01	12726238						
Layer: Tan Fibrous Material			ND				
Layer: White Semi-Fibrous Coating			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
P20-B-01	12726239						
Layer: Black Non-Fibrous Material			ND				
Layer: Off-White Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P20-C-01	12726240						
Layer: Yellow Fibrous Material			ND				
Layer: White Coating			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (2 %) Fibrous Glass (90 %)							
P20-D-01	12726241						
Layer: Black Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P20-E-01	12726242						
Layer: White Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P20-F-01	12726243						
Layer: Blue Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356282

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P20-G-01	12726244						
Layer: Tan Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
P20-H-01	12726245						
Layer: Tan Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P20-I-01	12726246						
Layer: Black Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P20-J-01	12726247						
Layer: Brown Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
P20-K-01	12726248						
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P20-L-01	12726249						
Layer: White Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							



Maria Casper, Laboratory Supervisor, Hayward Laboratory

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

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VISTA ENVIRONMENTAL
CONSULTING

ASBESTOS BULK SAMPLE LOG

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-29-24

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR (P20)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
P20	A	01	Panel / mas	Beige / Beige		
	B	01	BC / m	4" Black / Beige		
	C	01	ACP	2x4 white, Fiberglass		
	D	01	mastic	Black, sink		
	E	01	VFT / mas	12" white / yellow		
	F	01	VFT / mas	12" Blue / yellow		
	G	01	Paint	gray & Blue, Ext.		
	H	01	Sealant	Tan, window & door frame		
	I	01	Sealant	Black, seam		
↓	J	01	Insulation	Brown, Fire door		

ANALYTICAL METHOD: PLM ~~400 PT-COUNT~~ TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS:

5 DAY TURN AROUND TIME PLEASE

C

1. 
TRANSFER SIGNATURE

LUIS J. ROCHA

PRINTED NAME

DATE/TIME

2. 
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

3. 
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 1 OF 2



ASBESTOS BULK SAMPLE LOG

DATE: 1-29-24

PROJECT NUMBER: 240041002

CAC OR SST No: 02-3244[illegible]

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

DATE/TIME



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Project Manager
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257362
Date Received: 01/30/24
Date Analyzed: 02/02/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum - Portable # 15,16,17,18,19,20
Date(s) Collected: 1/25/24

SGSFL Job ID: L1161
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
P-PB01	30934217	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

1 of 1



Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002	Date: 1/25/24
Contact: Chris Burns		Turn Around Time: ☐ Same Day / ☐ 1Day / ☐ 2Day / ☐ 3Day / ☐ 4Day / ☒ 5Day	
Phone: (510) 346-8860 Fax: (888) 296-0271		☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer	
E-mail: chrisburns@vista-env.com nocaladmin@vista-env.com labreports@vista-env.com javier@vista-env.com		☐ PLM: ☐ Standard / ☐ Point Count 400 / 1000 / ☐ CARB 435	
Site: HUDS / HIGHLAND SPECTRUM		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402	
Site Location: PORTABLE # (15,16,17,18,19,20)		☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield	
Comments:		☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %	
Report Via: ☐ Fax ☐ E-Mail ☐ Verbal		☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)	
IAQ Particle Identification (PLM LAB)		☐ PLM Opaques/Soot	
Particle Identification (TEM LAB)		☐ Special Project	
Metals Analysis: Method: FAA		Matrix: PAINT CHIPS	
Analytes: LEAD			

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
P-PB01	1/25/24 0900	LIGHT BLUE & DARK BLUE PAINT ON EXTERIOR WOOD SIDING FROM PORTABLES (15,16,17,18,19,20)	A P C				1
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

ONE SAMPLE

Sampled By: JAVIER ROCHA	Date: 1/25/24	Time: 0900
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:		
Relinquished By: <i>Javier Rocha</i>	Relinquished By:	Relinquished By:
Date / Time: 1/30/24 - 0900	Date / Time:	Date / Time:
Received By: RECEIVED	Received By:	Received By:
Date / Time: 1.16 PM DTD	Date / Time:	Date / Time:
Condition Acceptable? ☒ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

HIGHLAND/SPECTRUM SCHOOL PORTABLE 21



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

BAAQMD classifications are based upon the material's condition at the time of the survey or as rendered as a result of standard manual removal/demolition techniques. The use of "mechanical means", non-standard or other aggressive removal/demolition techniques may result in a different classification. BAAQMD & Cal-OSHA classifications are based on the materials being >1% asbestos pending further analytical data that proves otherwise.

HIGHLAND/SPECTRUM SCHOOL

PORTABLE 21

HAZARDOUS MATERIALS SUMMARY

Asbestos

HOMO. ID	MATERIAL	DESCRIPTION	LOCATION	CAL/OSHA CLASS	BAAQMD CATEGORY	ESTIMATED QUANTITY
K	Sealant	White, Roof	North Side Roof Edge by Gutters	Class II	Category I - Non-Friable	2 SF
L	Sealant	Roof Seams, Gray	Center Roof Seams	Class II	Category I - Non-Friable	3 SF

Lead

SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB02	Wall	Wood Siding	Light Blue & Dark Blue	Exterior	<0.006	wt%

Devices with Potential Hazardous Materials

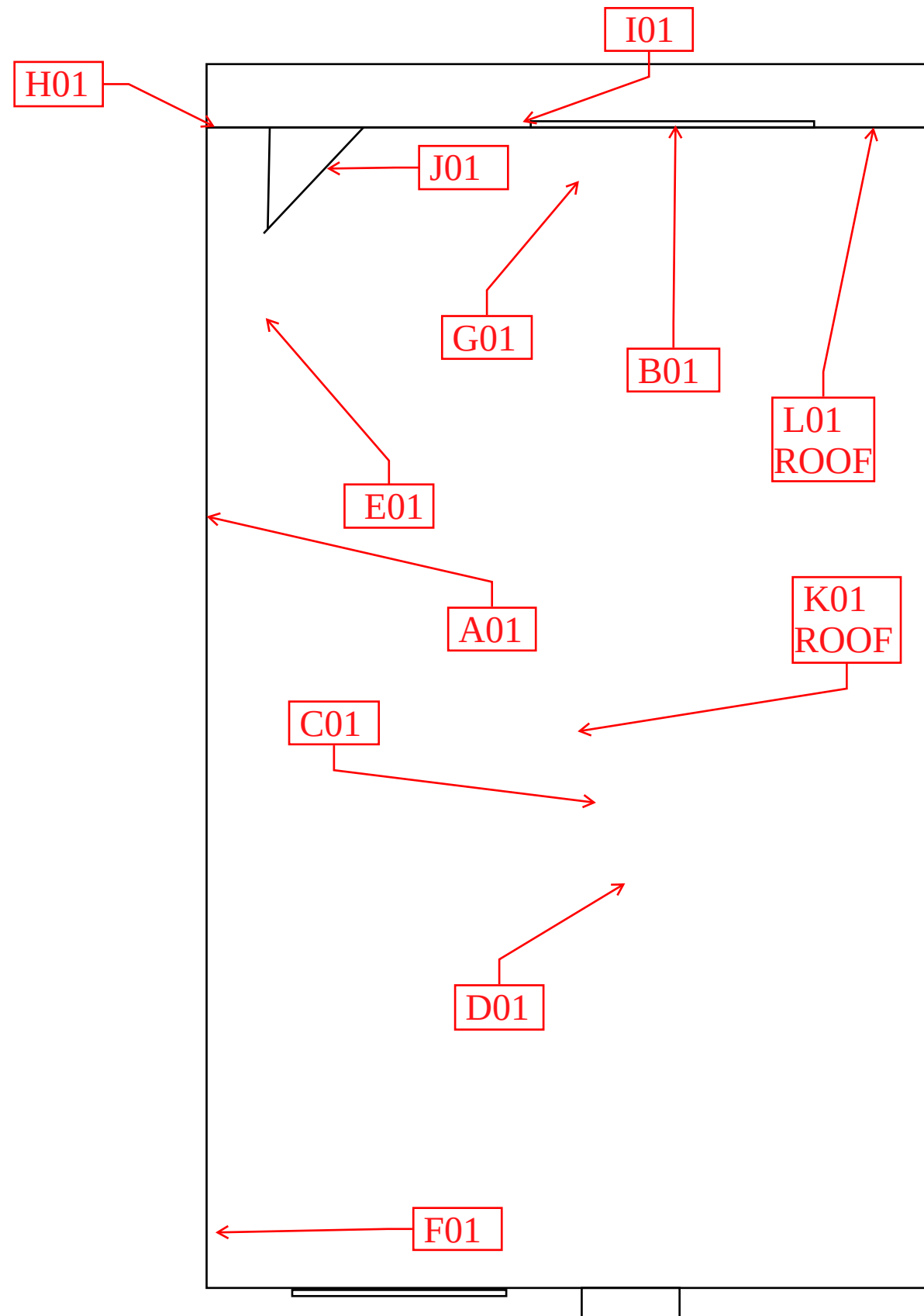
MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	40
Other Non-Incandescent Lamps	Universal Waste	1
Light Fixture Ballasts	Polychlorinated Biphenyls	20
HVAC Unit	Ozone Depleting Chemicals	1

HIGHLAND/SPECTRUM SCHOOL

PORTABLE 21

ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Panel/Mastic	Beige/Beige	1
B	Basceove/Mastic	4" Black/Beige	1
C	Acoustical Ceiling Panel	2'x4' White, Chicken Feet	1
D	Acoustical Ceiling Panel	2'x4' White, Fissured	1
E	Acoustical Ceiling Panel	2'x4' White, Fiberglass	1
F	Mastic	Black, Sink	1
G	Vinyl Floor Tile/Mastic	12" White/Yellow	1
H	Paint	Gray & Blue, Exterior	1
I	Sealant	Tan, Window & Door Frame, Seam	1
J	Insulation	Brown, Fire Door	1
K	Sealant	White, Roof	1



Bulk Asbestos Analysis

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

Vista Environmental Consultants
 Chris Burns
 2984 Teagarden St.
 San Leandro, CA 94577

Client ID: L1161
Report Number: B356284
Date Received: 01/29/24
Date Analyzed: 02/06/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID/Site: 240041002 - HUSD - Highland Spectrum Center P21

SGSFL Job ID: L1161
Total Samples Submitted: 12
Total Samples Analyzed: 12

Date(s) Collected: 01/25/2024

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P21-A-01	12726250						
Layer: Tan Fibrous Material			ND				
Layer: Yellow Semi-Fibrous Coating			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
P21-B-01	12726251						
Layer: Black Non-Fibrous Material			ND				
Layer: Off-White Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P21-C-01	12726252						
Layer: Grey Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (35 %) Fibrous Glass (45 %)							
P21-D-01	12726253						
Layer: Grey Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (35 %) Fibrous Glass (45 %)							
P21-E-01	12726254						
Layer: Yellow Fibrous Material			ND				
Layer: White Coating			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (2 %) Fibrous Glass (90 %)							
P21-F-01	12726255						
Layer: Black Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356284

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P21-G-01	12726256						
Layer: White Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P21-H-01	12726257						
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P21-I-01	12726258						
Layer: Tan Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P21-J-01	12726259						
Layer: Brown Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
P21-K-01	12726260						
Layer: Tan Non-Fibrous Material		Chrysotile	5 %				
Total Composite Values of Fibrous Components:		Asbestos (5%)					
Cellulose (Trace)							
P21-L-01	12726261						
Layer: Grey Non-Fibrous Material		Chrysotile	5 %				
Total Composite Values of Fibrous Components:		Asbestos (5%)					
Cellulose (Trace)							

Maria Casper, Laboratory Supervisor, Hayward Laboratory

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

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: ²⁵1-29-24

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

(P21)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
P21	A	01	Panel mas	Beige / Beige		
	B	01	BC / mas	4" Black / Beige		
	C	01	ACP	2x4 white, Chicken feet		
	D	01	ACP	2x4 white, Fissured		
	E	01	ACP	2x4 white, Fiberglass		
	F	01	mastic	Black, Sink		
	G	01	VFT / mas	12" white / Yellow		
	H	01	Paint	Gray + Blue, Ext		
	I	01	Sealant	Tan, window + door frame seam		
	J	01	Insulation	Brown, Fire door		

ANALYTICAL METHOD: PLM ~~400PT-COUNT~~ TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS:

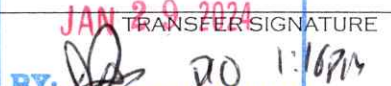
5 DAY TURN AROUND TIME PLEASE

C

1. 
TRANSFER SIGNATURE

LUIS J. ROCHA
PRINTED NAME

1-29-24 - 1130
DATE/TIME

2. 
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

3. 
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 1 OF 2



ASBESTOS BULK SAMPLE LOG

OFFICE	510.346.8860
FAX	888.653.8889

DATE: 1-29-24²⁵

PROJECT NUMBER: 240041002

CAC OR SST No: 02-3244

[illegible]

5 DAY TURN AROUND TIME PLEASE

1-29-24-1130
DATE/TIME

PRINTED NAME _____

PRINTED NAME

DATE/TIME

PRINTED NAME

DATE/TIME



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Chris Burns
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257364
Date Received: 01/30/24
Date Analyzed: 02/02/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum - Portable # RR,21,22

Date(s) Collected: 1/25/24

SGSFL Job ID: L1161
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
P-PB02	30934218	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

Analytical results and reports are generated by SGS at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS. The client is solely responsible for the use and interpretation of test results and reports requested from SGS. SGS is not able to assess the degree of hazard resulting from materials analyzed. SGS reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in SGS Standard Operating Procedures Manual. Sample results have not been blank corrected. Quality control and sample receipt condition were acceptable unless otherwise noted.

Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

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Forensic Analytical Laboratories, Inc.

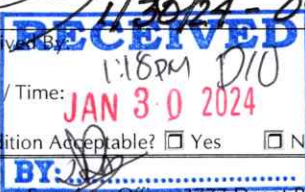
Analysis Request Form (COC)

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002	Date: 1/25/24
Contact: Chris Burns		Turn Around Time: ☐ Same Day / ☐ 1Day / ☐ 2Day / ☐ 3Day / ☐ 4Day / ☒ 5Day	
Phone: (510) 346-8860 Fax: (888) 296-0271		☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer	
E-mail: chrisburns@vista-env.com nocaladmin@vista-env.com labreports@vista-env.com javier@vista-env.com		☐ PLM: ☐ Standard / ☐ Point Count 400 / 1000 / ☐ CARB 435	
Site: HUSD / HIGHLAND SPECTRUM		☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402	
Site Location: PORTABLE # (RR, 21, 22)		☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield	
Comments:		☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %	
Report Via: ☐ Fax ☐ E-Mail ☐ Verbal		☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)	
Matrix: PAINT CHIPS		☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot	
Analytes: LEAD		☐ Particle Identification (TEM LAB) ☐ Special Project	
Metals Analysis: Method: FAA			

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
P-PB02	1/25/24 0800	LIGHT BLUE & DARK BLUE ON EXTERIOR WOOD SIDING FROM PORTABLES # 22, 21 & RESTROOMS.	A P C				1
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

ONE SAMPLE

Sampled By: JAVIER ROCHA	Date: 1/25/24	Time: 0800
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:		
Relinquished By: <i>Javier Rocha</i>	Relinquished By:	Relinquished By:
Date / Time: 1/30/24 - 0900	Date / Time:	Date / Time:
Received By: <i>[Signature]</i>	Received By:	Received By:
Date / Time: 1:18 PM DIO	Date / Time:	Date / Time:
Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No



HIGHLAND/SPECTRUM SCHOOL PORTABLE 22



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

BAAQMD classifications are based upon the material's condition at the time of the survey or as rendered as a result of standard manual removal/demolition techniques. The use of "mechanical means", non-standard or other aggressive removal/demolition techniques may result in a different classification. BAAQMD & Cal-OSHA classifications are based on the materials being >1% asbestos pending further analytical data that proves otherwise.

HIGHLAND/SPECTRUM SCHOOL PORTABLE 22 HAZARDOUS MATERIALS SUMMARY

Asbestos

HOMO. ID	MATERIAL	DESCRIPTION	LOCATION	CAL/OSHA CLASS	BAAQMD CATEGORY	ESTIMATED QUANTITY
I	Sealant	Tan, Window & Door Frame, Seam	Exterior	Class II	Category I - Non-Friable	10 SF
K	Sealant	White, Roof	North Side Roof Edge by Gutters	Class II	Category I - Non-Friable	2 SF

Lead

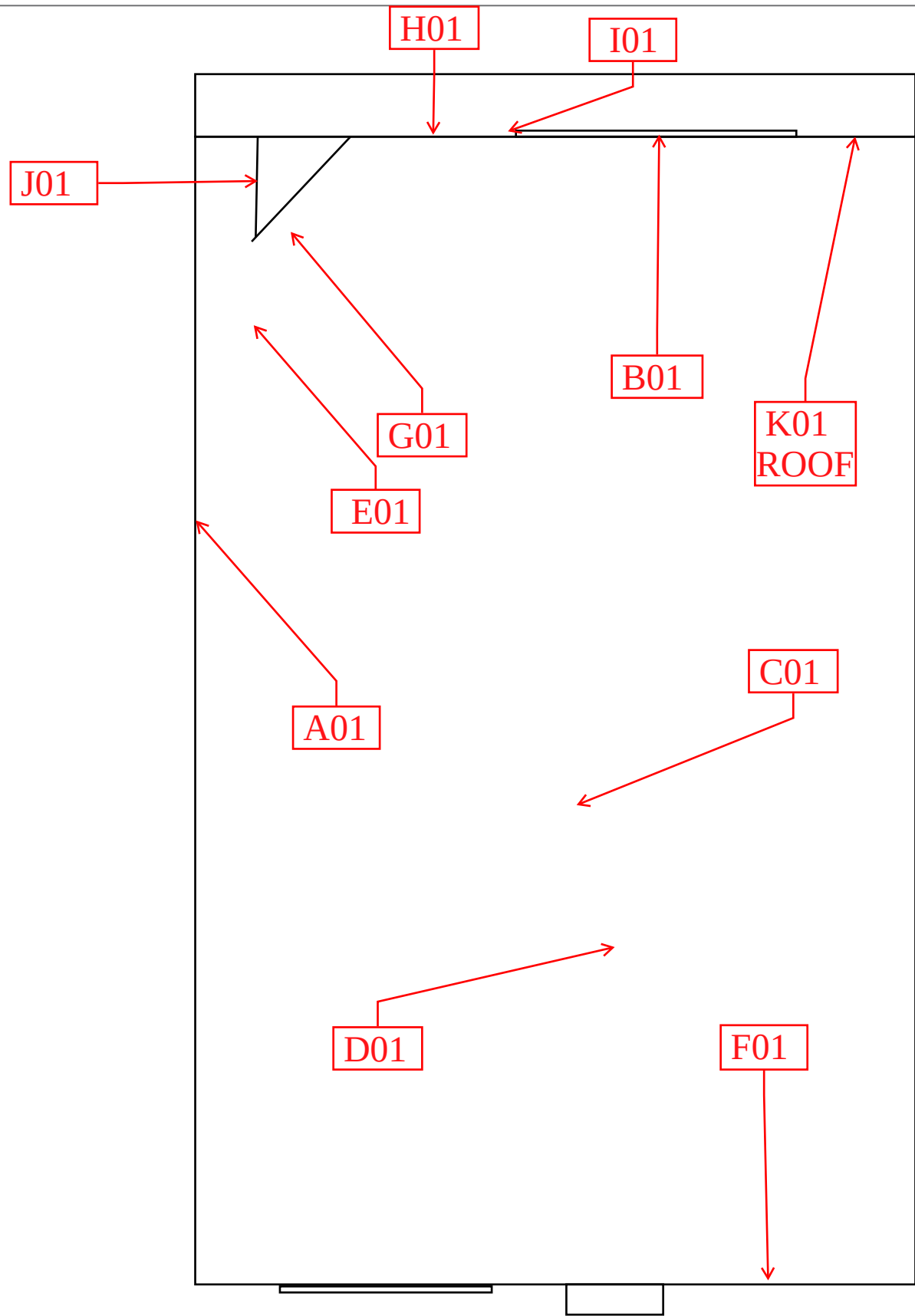
SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB02	Wall	Wood Siding	Light Blue & Dark Blue	Exterior	<0.006	wt%

Devices with Potential Hazardous Materials

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	40
Other Non-Incandescent Lamps	Universal Waste	1
Light Fixture Ballasts	Polychlorinated Biphenyls	20
HVAC Unit	Ozone Depleting Chemicals	1

HIGHLAND/SPECTRUM SCHOOL PORTABLE 22 ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Panel/Mastic	Beige/Beige	1
B	Basecove/Mastic	4" Black/Beige	1
C	Acoustical Ceiling Panel	2'x4' White, Chicken Feet	1
D	Acoustical Ceiling Panel	2'x4' White, Fissured	1
E	Acoustical Ceiling Panel	2'x4' White, Fiberglass	1
F	Mastic	Black, Sink	1
G	Mastic	Yellow, Carpet	1
H	Paint	Gray & Blue, Exterior	1
I	Sealant	Tan, Window & Door Frame, Seam	1
J	Insulation	Brown, Fire Door	1
K	Sealant	White, Roof	1



Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
 NVLAP Lab Code: 101459-1

Vista Environmental Consultants
 Project Manager
 2984 Teagarden St.

 San Leandro, CA 94577

Client ID: L1161
Report Number: B356297
Date Received: 01/29/24
Date Analyzed: 02/05/24
Date Printed: 02/05/24
First Reported: 02/05/24

Job ID/Site: 240041002 - HUSD - Highland Spectrum Center P22

SGSFL Job ID: L1161
Total Samples Submitted: 11
Total Samples Analyzed: 11

Date(s) Collected: 01/25/2024

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P22-A-01	12726322						
Layer: Tan Fibrous Material			ND				
Layer: White Woven Material			ND				
Layer: Paint			ND				
Layer: Tan Mastic			ND				
Layer: Wood			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (90 %)							
P22-B-01	12726323						
Layer: Black Non-Fibrous Material			ND				
Layer: Beige Mastic			ND				
Layer: Tan Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (10 %)							
P22-C-01	12726324						
Layer: Beige Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (35 %) Fibrous Glass (45 %)							
P22-D-01	12726325						
Layer: Beige Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (35 %) Fibrous Glass (45 %)							
P22-E-01	12726326						
Layer: Yellow Fibrous Material			ND				
Layer: White Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace) Fibrous Glass (95 %)							
P22-F-01	12726327						
Layer: Black Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356297

Date Printed: 02/05/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P22-G-01	12726328						
Layer: Yellow Mastic with Debris			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P22-H-01	12726329						
Layer: Paint with Debris			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P22-I-01	12726330						
Layer: Tan Semi-Fibrous Material		Chrysotile	3 %				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (3%)					
Cellulose (Trace)							
P22-J-01	12726331						
Layer: Brown Fibrous Material			ND				
Layer: Red Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (99 %)							
P22-K-01	12726332						
Layer: Beige Semi-Fibrous Material w/ Debris		Chrysotile	5 %				
Total Composite Values of Fibrous Components:		Asbestos (5%)					
Cellulose (Trace)							



Eric Cerecedo, Laboratory Supervisor, Carson Laboratory

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

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2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-29-24

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

(P22)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
P22	A	01	Panel 1 mas	Beige / Beige		
	B	01	BL/m	4" Black / Beige		
	C	01	ACP	2x4' white, Chicken Feet		
	D	01	ACP	2x4 white fissured		
	E	01	ACP	2x4 white, Fiberglass		
	F	01	mastic	Black, Sink		
	G	01	mastic	yellow, carpet		
	H	01	Paint	Gray + Blue, ext.		
	I	01	Sealant	Tan, window + door frame, seam		
	J	01	Insulation	Brown, Fire door		

ANALYTICAL METHOD: PLM ~~400PT-COUNT~~ TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office 510.346.8860 Cell 925.348.5361

SPECIAL INSTRUCTIONS:

5 DAY TURN AROUND TIME PLEASE

C

1.

LUIS J. ROCHA

PRINTED NAME

1-29-24 - 1130

DATE/TIME

2.

RECEIVED
JAN 29 2024 1:16pm
TRANSFER SIGNATURE

Brenda Valencia 2/2/24 9:40 FLE

PRINTED NAME

DATE/TIME

3.

BY:
DIO
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 1 OF 2

WQUISH-Jade Cooks
TIME - 9:05 am
DATE - 2/1/24



OFFICE	510.346.8860
FAX	888.653.8889

DATE: 1-29-24

PROJECT NUMBER: 240041002

CAC OR SST No: 02-3244

11 samples

DATE-2/1/24



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Chris Burns
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257364
Date Received: 01/30/24
Date Analyzed: 02/02/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum - Portable # RR,21,22

Date(s) Collected: 1/25/24

SGSFL Job ID: L1161
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
P-PB02	30934218	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

Analytical results and reports are generated by SGS at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS. The client is solely responsible for the use and interpretation of test results and reports requested from SGS. SGS is not able to assess the degree of hazard resulting from materials analyzed. SGS reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in SGS Standard Operating Procedures Manual. Sample results have not been blank corrected. Quality control and sample receipt condition were acceptable unless otherwise noted.

Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

141



Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002 Date: 1/25/24 Turn Around Time: ☐ Same Day / ☐ 1Day / ☐ 2Day / ☐ 3Day / ☐ 4Day / ☒ 5Day ☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer ☐ PLM: ☐ Standard / ☐ Point Count 400 1000 / ☐ CARB 435 ☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass) ☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project ☒ Metals Analysis: Method: FAA Matrix: PAINT CHIPS Analytes: LEAD	
Contact: Chris Burns Phone: (510) 346-8860 Fax: (888) 296-0271			
E-mail: chrisburns@vista-env.com nocaladmin@vista-env.com labreports@vista-env.com javier@vista-env.com			
Site: HUSD / HIGHLAND SPECTRUM Site Location: PORTABLE # (RR, 21, 22)			
Comments:		Report Via: ☐ Fax ☐ E-Mail ☐ Verbal	

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
P-PB02	1/25/24 0800	LIGHT BLUE & DARK BLUE ON EXTERIOR WOOD SIDING FROM PORTABLES # 22, 21 & RESTROOMS.	A P C				1
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
ONE SAMPLE							

ONE SAMPLE

Sampled By: JAVIER ROCHA Date: 1/25/24 Time: 0800		Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:	
Relinquished By: <i>[Signature]</i> Date / Time: 1/30/24 - 0900		Relinquished By: Date / Time:	
Received By: <i>[Signature]</i> Date / Time: 1:18 PM DIO JAN 30 2024		Received By: Date / Time:	
Condition Acceptable? ☐ Yes ☐ No		Condition Acceptable? ☐ Yes ☐ No	

HIGHLAND/SPECTRUM SCHOOL PORTABLE 26



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

BAAQMD classifications are based upon the material's condition at the time of the survey or as rendered as a result of standard manual removal/demolition techniques. The use of "mechanical means", non-standard or other aggressive removal/demolition techniques may result in a different classification. BAAQMD & Cal-OSHA classifications are based on the materials being >1% asbestos pending further analytical data that proves otherwise.

HIGHLAND/SPECTRUM SCHOOL PORTABLE 26 HAZARDOUS MATERIALS SUMMARY

Asbestos

HOMO. ID	MATERIAL	DESCRIPTION	LOCATION	CAL/OSHA CLASS	BAAQMD CATEGORY	ESTIMATED QUANTITY
H	Sealant	Gray, Center Roof Seam	Center of Roof Seams	Class II	Category I - Non-Friable	3 SF
I	Sealant	White, Edges, Roof Seam	North Side Roof Edge by Gutters	Class II	Category I - Non-Friable	2 SF

Lead

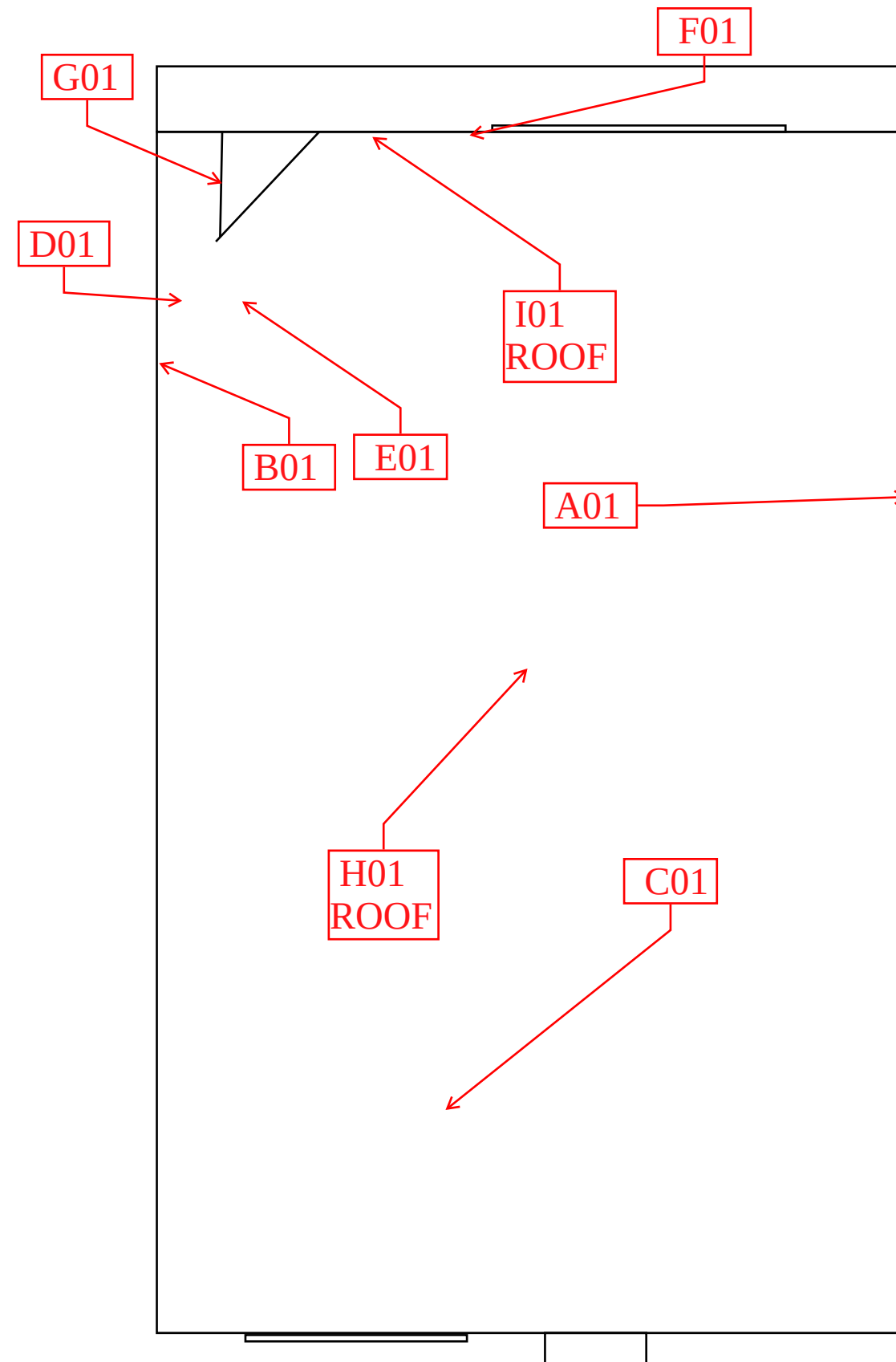
SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB03	Wall	Wood Siding	Light Blue & Dark Blue	Exterior	<0.006	wt%

Devices with Potential Hazardous Materials

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	48
Other Non-Incandescent Lamps	Universal Waste	1
Light Fixture Ballasts	Polychlorinated Biphenyls	24
HVAC Unit	Ozone Depleting Chemicals	1
Small Refrigerator	Ozone Depleting Chemicals	1
Switch Gear	Electronic Waste	1

HIGHLAND/SPECTRUM SCHOOL PORTABLE 26 ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Wallboard/Panel/Mastic	White/Beige/Beige	1
B	Basecove/Mastic	4" Brown/Beige	1
C	Acoustical Ceiling Panel	2'x4' White, Fiberglass	1
D	Vinyl Floor Tile/Mastic	12" Off-White, Gray Streaks/Yellow	1
E	Vinyl Floor Tile/Mastic	12" Off-White, Brown Streaks/Yellow	1
F	Paint	Gray & Blue, Exterior	1
G	Insulation	Brown, Door	1
H	Sealant	Gray, Center Roof Seam	1
I	Sealant	White, Edges, Roof Seam	1



Bulk Asbestos Analysis

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

Vista Environmental Consultants
 Chris Burns
 2984 Teagarden St.

 San Leandro, CA 94577

Client ID: L1161
Report Number: B356285
Date Received: 01/29/24
Date Analyzed: 02/06/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID/Site: 240041002 - HUSD - Highland Spectrum Center P26

SGSFL Job ID: L1161
Total Samples Submitted: 9
Total Samples Analyzed: 9

Date(s) Collected: 01/26/2024

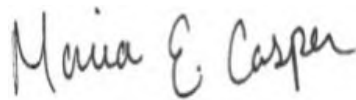
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P26-A-01	12726262						
Layer: Tan Fibrous Material			ND				
Layer: Off-White Semi-Fibrous Coating			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
P26-B-01	12726263						
Layer: Black Non-Fibrous Material			ND				
Layer: Off-White Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P26-C-01	12726264						
Layer: Yellow Fibrous Material			ND				
Layer: White Coating			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (2 %) Fibrous Glass (90 %)							
P26-D-01	12726265						
Layer: White Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P26-E-01	12726266						
Layer: White Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P26-F-01	12726267						
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P26-G-01	12726268						
Layer: Brown Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							

Client Name: Vista Environmental Consultants

Report Number: B356285

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P26-H-01	12726269						
Layer: Brown Semi-Fibrous Material		Chrysotile	2 %				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							
P26-I-01	12726270						
Layer: White Semi-Fibrous Material		Chrysotile	10 %				
Total Composite Values of Fibrous Components:		Asbestos (10%)					
Cellulose (Trace)							



Maria Casper, Laboratory Supervisor, Hayward Laboratory

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

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1-29-24

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

(P26)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
P26	A	01	WB/ Panel	white / Beige / Beige		
	B	01	BC / m	4" Brown / Beige		
	C	01	ACP	2x4 white, Fiberglass		
	D	01	VFT / mas	12" off white gray / yellow		
	E	01	VFT / mas	12" off white Brown streaks / yellow		
	F	01	Paint	Gray + Blue, Ext		
	G	01	Insulation	Brown, Door		
	H	01	Sealant	Gray, Black center, Roof Seam		
	I	01	Sealant	white, edges, Roof Seam		
			9 Samples			

ANALYTICAL METHOD: PLM ~~400PT-COUNT~~ TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office_510.346.8860 Cell_925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

C

1.

LUIS J. ROCHA

PRINTED NAME

1-29-24 - 1000

DATE/TIME

2.

PRINTED NAME

DATE/TIME

3.

TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Chris Burns
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257370
Date Received: 01/30/24
Date Analyzed: 02/02/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum - Portable # 26,27

Date(s) Collected: 1/25/24

SGSFL Job ID: L1161
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
P-PB03	30934231	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



Analysis Request Form (COC)

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

HIGHLAND/SPECTRUM SCHOOL PORTABLE 27



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

BAAQMD classifications are based upon the material's condition at the time of the survey or as rendered as a result of standard manual removal/demolition techniques. The use of "mechanical means", non-standard or other aggressive removal/demolition techniques may result in a different classification. BAAQMD & Cal-OSHA classifications are based on the materials being >1% asbestos pending further analytical data that proves otherwise.

HIGHLAND/SPECTRUM SCHOOL PORTABLE 27 HAZARDOUS MATERIALS SUMMARY

Asbestos

HOMO. ID	MATERIAL	DESCRIPTION	LOCATION	CAL/OSHA CLASS	BAAQMD CATEGORY	ESTIMATED QUANTITY
I	Sealant	Gray, Center Roof Seam	Center of Roof Seams	Class II	Category I - Non-Friable	3 SF
J	Sealant	White, Edges, Roof Seam	North Side of Roof Edge By Gutters	Class II	Category I - Non-Friable	2 SF

Lead

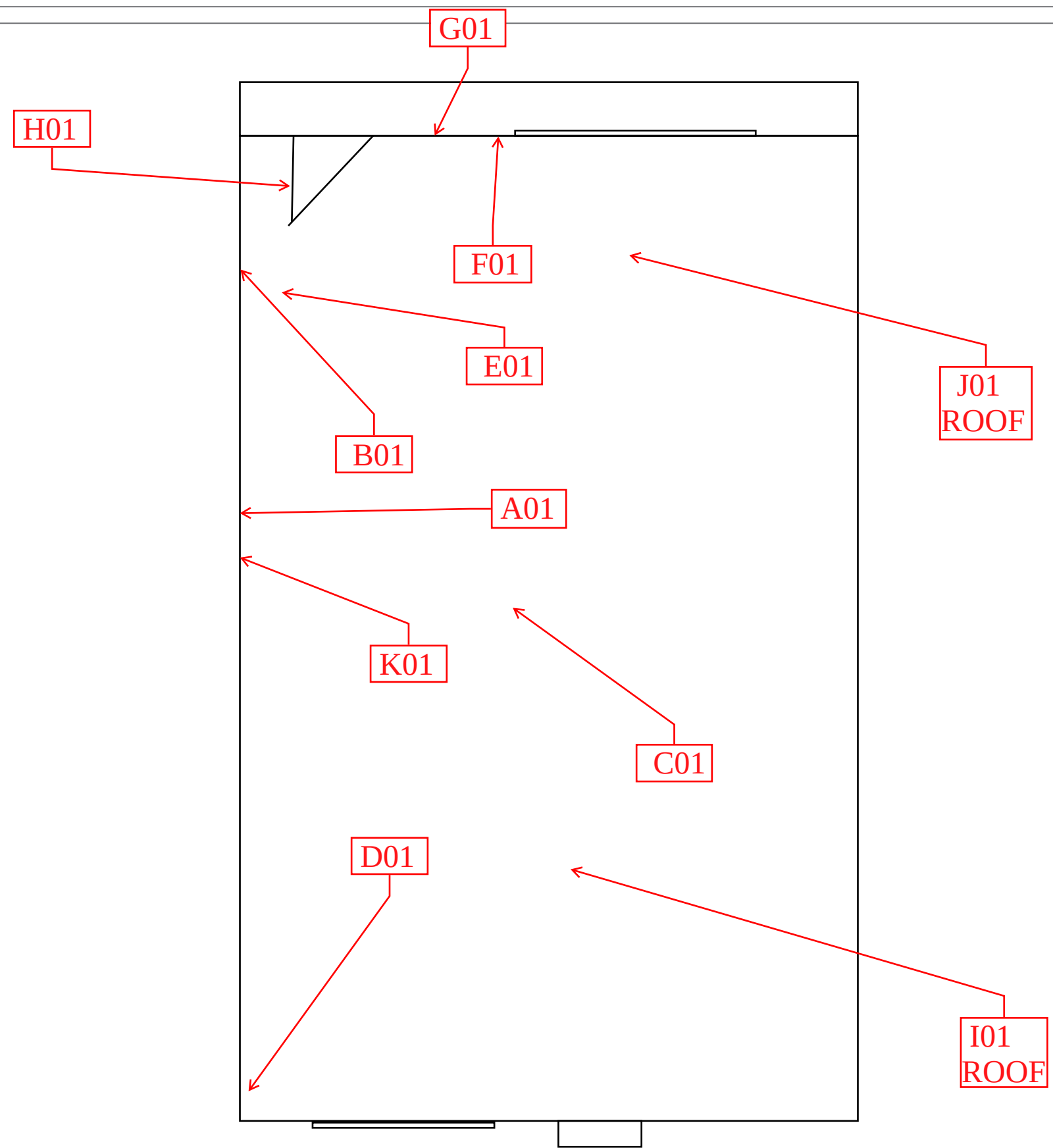
SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB03	Wall	Wood Siding	Light Blue & Dark Blue	Exterior	<0.006	wt%

Devices with Potential Hazardous Materials

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	48
Other Non-Incandescent Lamps	Universal Waste	1
Light Fixture Ballasts	Polychlorinated Biphenyls	24
HVAC Unit	Ozone Depleting Chemicals	1

HIGHLAND/SPECTRUM SCHOOL PORTABLE 27 ASBESTOS SAMPLING INVENTORY

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Panel/Mastic	Beige/Beige	1
B	Basecove/Mastic	4" Brown/Beige	1
C	Acoustical Ceiling Panel	2'x4' White, Fiberglass	1
D	Vinyl Floor Tile/Mastic	12" Off-White, Gray Streaks/Yellow	1
E	Vinyl Floor Tile/Mastic	12" Off-White, Brown Streaks/Yellow	1
F	Vinyl Floor Tile/Mastic	12" Blue/Yellow	1
G	Paint	Gray & Blue, Exterior	1
H	Insulation	Brown, Door	1
I	Sealant	Gray, Center Roof Seam	1
J	Sealant	White, Edges, Roof Seam	1
K	Wallboard	Brown & White	1



Bulk Asbestos Analysis

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

Vista Environmental Consultants
 Chris Burns
 2984 Teagarden St.

 San Leandro, CA 94577

Client ID: L1161
Report Number: B356301
Date Received: 01/29/24
Date Analyzed: 02/06/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID/Site: 240041002 - HUSD - Highland Spectrum Center Porlable #27

SGSFL Job ID: L1161
Total Samples Submitted: 11
Total Samples Analyzed: 11

Date(s) Collected: 01/25/2024

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P27-A-01	12726357						
Layer: Tan Fibrous Material			ND				
Layer: White Semi-Fibrous Coating			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
P27-B-01	12726358						
Layer: Brown Non-Fibrous Material			ND				
Layer: Off-White Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P27-C-01	12726359						
Layer: Yellow Fibrous Material			ND				
Layer: White Coating			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (2 %) Fibrous Glass (90 %)							
P27-D-01	12726360						
Layer: White Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P27-E-01	12726361						
Layer: Off-White Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
P27-F-01	12726362						
Layer: Off-White Tile			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: Vista Environmental Consultants

Report Number: B356301

Date Printed: 02/06/24

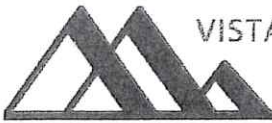
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
P27-G-01	12726363						
Layer: Tan Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (5 %)							
P27-H-01	12726364						
Layer: Brown Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
P27-I-01	12726365						
Layer: White Semi-Fibrous Material		Chrysotile	10 %				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (10%)					
Cellulose (Trace)							
P27-J-01	12726366						
Layer: White Semi-Fibrous Material		Chrysotile	10 %				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (10%)					
Cellulose (Trace)							
P27-K-01	12726367						
Layer: White Drywall			ND				
Layer: Grey Fibrous Backing			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %)							

Maria E. Casper

Maria Casper, Laboratory Supervisor, Hayward Laboratory

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

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VISTA ENVIRONMENTAL
CONSULTING

2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE 510.346.8860
FAX 888.653.8889

CLIENT: HUSD

DATE: 1/25/24

LOCATION: HHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

(PORTABLE #27)

CAC OR SST No: 02-3244

BUILDING	HOMO AREA ID	NUMBER	MATERIAL	DESCRIPTION	LOCATION	QUANTITY (SF/LF/EA)
<u>P27</u>	<u>A</u>	<u>01</u>	<u>Panel mastic</u>	<u>Beige/Beige</u>		
<u> </u>	<u>B</u>	<u>01</u>	<u>BC/M</u>	<u>4" Brown Beige</u>		
<u> </u>	<u>C</u>	<u>01</u>	<u>ACP</u>	<u>21x41 white fiberglass</u>		
<u> </u>	<u>D</u>	<u>01</u>	<u>VFT/mas</u>	<u>12" off white Gray streaks</u>		
<u> </u>	<u>E</u>	<u>01</u>	<u>VFT/mas</u>	<u>12" off white Brown streaks</u>		
<u> </u>	<u>F</u>	<u>01</u>	<u>VFT/mas</u>	<u>12" Blue yellow</u>		
<u> </u>	<u>G</u>	<u>01</u>	<u>Paint</u>	<u>Gray, Blue ext.</u>		
<u> </u>	<u>H</u>	<u>01</u>	<u>Insulation</u>	<u>Brown Door</u>		
<u> </u>	<u>I</u>	<u>01</u>	<u>Sealant</u>	<u>Center Roof</u>		
<u>↓</u>	<u>J</u>	<u>01</u>	<u>Sealant</u>	<u>Brown white</u>		

ANALYTICAL METHOD: PLM 400-PT-COUNT TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office 510.346.8860 Cell 925.348.5361

SPECIAL INSTRUCTIONS:

5 DAY TURN AROUND TIME PLEASE

C

1.

[Signature]

LUIS J. ROCHA
PRINTED NAME

1/29/24 - 1100
DATE/TIME

2.

TRANSFER SIGNATURE

RECEIVED

JAN 29 2024 1:16pm

TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

3.

BY: [Signature] RIO

TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME

PAGE 1 OF 2

ASBESTOS BULK SAMPLE LOG

OFFICE	510.346.8860
FAX	888.653.8889

CLIENT: HUSD

DATE: 1/25/24

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

(PORTABLE # 29)

CAC OR SST No: 02-3244[illegible]ANALYTICAL METHOD: PLM ~~400-PT-COUNT~~ TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office 510.346.8860 Cell 925.348.5361

SPECIAL INSTRUCTIONS: 5 DAY TURN AROUND TIME PLEASE

C

1.

2.

3.

Guil. Tocha

LUIS J. ROCHA
PRINTED NAME

29
1/26/24-1100
DATE TIME

RECEIVED TRANS OF SIGNATURE

JAN 29 2024 D/D
TRANSFER SIGNATURE

PRINTED NAME

DATE/TIME _____

BY: [Signature] 1:16 PM

PRINTED NAME

DATE/TIME _____



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Chris Burns
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257370
Date Received: 01/30/24
Date Analyzed: 02/02/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum - Portable # 26,27

Date(s) Collected: 1/25/24

SGSFL Job ID: L1161
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
P-PB03	30934231	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



Analysis Request Form (COC)

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

HIGHLAND/SPECTRUM SCHOOL PORTABLE RESTROOMS



The information contained in these appendices are not stand alone documents and should not be separated from this report. For specific regulatory requirements regarding these materials please refer to the information provided in the Main Report. Quantities and locations listed in the tables are order of magnitude estimates and are not to be used for bidding purposes. It is the sole responsibility of the contractor to verify quantities and locations of hazardous materials in the path of construction through site visits and contractual bid set documents, including, but not limited to all specifications, drawings, and addenda. Any discrepancies between the contractual bid set documentation and site visits must be submitted in writing to the Owner or Owner's representative, prior to bidding.

HIGHLAND/SPECTRUM SCHOOL PORTABLE RESTROOMS HAZARDOUS MATERIALS SUMMARY

Asbestos

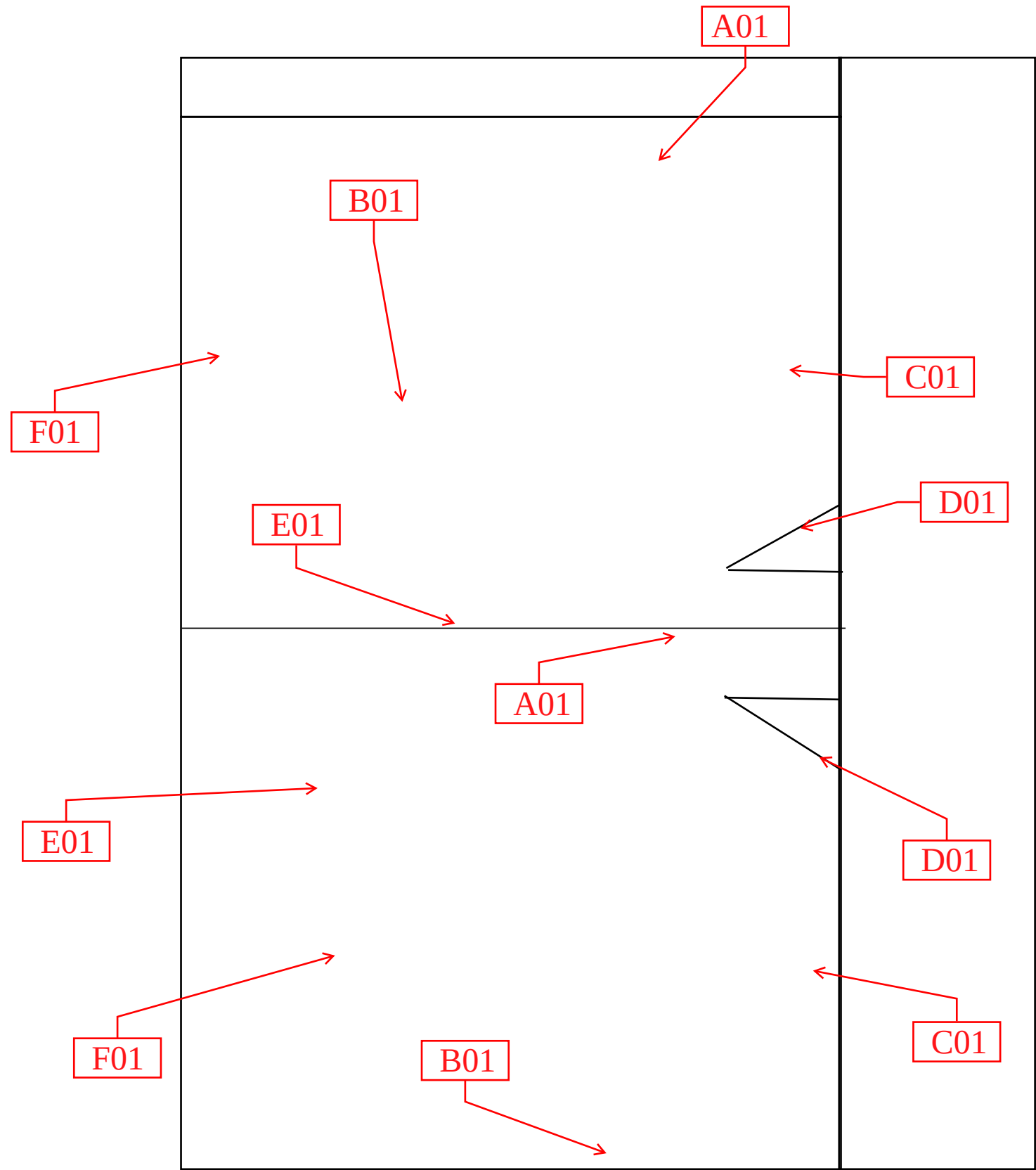
- No asbestos was detected in the 6 samples collected and analyzed.

Lead

SAMPLE #	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
PB01	Wall	Wood Siding	Light Blue & Dark Blue	Exterior	<0.006	wt%

Devices with Potential Hazardous Materials

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	24
Other Non-Incandescent Lamps	Universal Waste	1
Light Fixture Ballasts	Polychlorinated Biphenyls	12



**HIGHLAND/SPECTRUM SCHOOL
PORTABLE RESTROOMS
ASBESTOS SAMPLING INVENTORY**

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Mastic/Wallboard	Yellow, FRP/Green	1
B	Vinyl Sheet Flooring	Beige, Pebble Pattern	1
C	Paint	Gray & Blue, Exterior	1
D	Sealant	White, Door Frame & Seam	1
E	Sealant	White, Roof	1
F	Acoustical Ceiling Panel	2'x4' White "FG"	1

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)

NVLAP Lab Code: 101459-0

Vista Environmental Consultants
Chris Burns
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: B356302
Date Received: 01/29/24
Date Analyzed: 02/06/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID/Site: PRR - 240041002 - HUSD - Highland Spectrum Center

SGSFL Job ID: L1161
Total Samples Submitted: 6
Total Samples Analyzed: 6

Date(s) Collected: 01/25/2024

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
PRR-A01	12726368						
Layer: White Drywall			ND				
Layer: White Semi-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %)	Fibrous Glass (10 %)						
PRR-B01	12726369						
Layer: Off-White Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %)	Fibrous Glass (5 %)	Synthetic (10 %)					
PRR-C01	12726370						
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
PRR-D01	12726371						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
PRR-E01	12726372						
Layer: White Non-Fibrous Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
PRR-F01	12726373						
Layer: Yellow Fibrous Material			ND				
Layer: White Coating			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (2 %)	Fibrous Glass (90 %)						

Client Name: Vista Environmental Consultants

Report Number: B356302

Date Printed: 02/06/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
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Maria E. Casper

Maria Casper, Laboratory Supervisor, Hayward Laboratory

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

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2984 TEAGARDEN STREET
SAN LEANDRO, CA 94577

ASBESTOS BULK SAMPLE LOG

OFFICE	510.346.8860
FAX	888.653.8889

CLIENT: HUSD

DATE: 1-25-24

LOCATION: HIHGLAND SPECTRUM CENTER

PROJECT NUMBER: 240041002

SAMPLED BY: JR

(PRR)

CAC OR SST No: 02-3244

[illegible]ANALYTICAL METHOD: PLM ~~400 PT-COUNT~~ TURNAROUND TIME: SAME DAY 24HR 48 HR 3 DAY

DATA SENT TO:

Christopher Burns Via E-Mail: chrisburns@vista-env.com ; nocaladmin@vista-env.com
Questions call: Office 510.346.8860 Cell 925.348.5361

SPECIAL INSTRUCTIONS:

5 DAY TURN AROUND TIME PLEASE

C

1. _____
TRANSFER SIGNATURE

LUIS J. ROCHA
PRINTED NAME

1-29-24-1800

2. _____
TRANSFER SIGNATURE

PRINTED NAME _____

DATE/TIME

3. _____
TRANSFER SIGNATURE

PRINTED NAME _____

DATE/TIME

PAGE 1 OF 1



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

Vista Environmental Consultants
Chris Burns
2984 Teagarden St.

San Leandro, CA 94577

Client ID: L1161
Report Number: M257364
Date Received: 01/30/24
Date Analyzed: 02/02/24
Date Printed: 02/06/24
First Reported: 02/06/24

Job ID / Site: 240041002 - HUSD - Highland Spectrum - Portable # RR,21,22

Date(s) Collected: 1/25/24

SGSFL Job ID: L1161
Total Samples Submitted: 1
Total Samples Analyzed: 1

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
P-PB02	30934218	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

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Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

Client Name & Address: Vista Environmental Consulting, Inc. 2984 Teagarden Street San Leandro, CA 94577		PO / Job#: 240041002 Date: 1/25/24 Turn Around Time: ☐ Same Day / ☐ 1Day / ☐ 2Day / ☐ 3Day / ☐ 4Day / ☒ 5Day ☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer ☐ PLM: ☐ Standard / ☐ Point Count 400 / 1000 / ☐ CARB 435 ☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass) ☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project ☒ Metals Analysis: Method: FAA Matrix: PAINT CHIPS Analytes: LEAD	
Contact: Chris Burns Phone: (510) 346-8860 Fax: (888) 296-0271 E-mail: chrisburns@vista-env.com nocaladmin@vista-env.com labreports@vista-env.com javier@vista-env.com		Site: HUSD / HIGHLAND SPECTRUM Site Location: PORTABLE # (RR, 21, 22)	
Comments:		Report Via: ☐ Fax ☐ E-Mail ☐ Verbal	

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
P-PB02	1/25/24 0800	LIGHT BLUE & DARK BLUE ON EXTERIOR WOOD SIDING FROM PORTABLES # 22, 21 & RESTROOMS.	A P C				1
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
ONE SAMPLE							

ONE SAMPLE

Sampled By: JAVIER ROCHA Date: 1/25/24 Time: 0800	
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:	
Relinquished By: <i>[Signature]</i> Date / Time: 1/30/24 - 0900	Relinquished By: Date / Time:
Received By: <i>[Signature]</i> Date / Time: 1:18 PM DIO JAN 30 2024	Received By: Date / Time:
Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No