

Appendix H.1

Hazardous Materials Assessment

Hazardous Materials Assessment

- Asbestos
- Lead
- PCBs
- Mercury

**Morningside High School
10500 S. Yukon Avenue
Inglewood, CA 90303**

**Sampling Date: December 2018 – January 2019
Project No: 18-547**

Prepared for:
*Inglewood Unified School District
401 S. Inglewood Ave., Inglewood, CA 60301*

Prepared by:
*Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
310 544 1837 / www.ellisenvironmental.com*

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Inglewood Unified School District

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A. **Executive Summary**

From December 26, 2018 to January 30, 2019, Ellis conducted a survey for hazardous materials at the subject site, an historical high school in Inglewood, CA. Inspection efforts included a visual assessment and physical bulk sampling. Buildings included in these efforts are listed below:

1. Auditorium
2. Building A
3. Building B
4. Building C
5. Building C1
6. Building D
7. Building E
8. Building F
9. Building G
10. Building H
11. Building I
12. Building J
13. Building K
14. Building L
15. Building N
16. Building O1
17. Building O2
18. Building R
19. Building S
20. Building T
21. Building T1
22. Building V
23. Building W
24. Building W5
25. Building X and Y
26. Parent Student Building
27. Police and Transportation HQ

Structures were inspected for the following potential hazardous materials:

- Asbestos
- Lead
- PCBs
- Mercury.

Inspection efforts were requested prior to renovation efforts which will include the demolition of a portion of structures in the NE section of the property. A results section for each building is attached. A brief summary is below:

Asbestos.

Results indicate asbestos in underlying 9-inch tile in Buildings B, C, D, E, G, I, L, R, S, T and W. Asbestos was found in roofing mastics in Buildings C, D, E, I, J, K, O1, R, V and Building X/Y. Other notable results include asbestos containing thermal system insulation (TSI) in Buildings N and O1, transite pipe (AC pipe) in Buildings O1 and S, and asbestos containing window putty and ceiling wallboard in Building J. See Table 1 in each building summary for a complete list of asbestos results.

Lead.

XRF readings found lead in either interior walls and/or windows in buildings D, E, H, I, J, K, L, R, S, T, V and Building X/Y. Restroom wall tile contains lead in buildings A, D, N and O1. Lead based paint was found on exterior walkway posts and/or gutter drains in Buildings A, C and F. See XRF sheets in each building summary for a complete list of tested surfaces.

PCBs and Mercury. A visual inspection found mercury in thermostats in buildings H, I, L, V and W. No visual evidence of mercury in light switches was found. Inspected light fixtures contain ballasts labeled “No PCBs” Window putty samples were negative for PCBs. See the attached building summaries for details on each building.

Prior Sampling Efforts. In February 2016 Ellis sampled the roofs of Buildings B, H, G and the Auditorium. See Ellis Report 16-042 for those results.

Personnel working in any building should be aware that disturbance of walls and ceilings might expose (and could damage) hidden asbestos pipe insulation, original asbestos ceilings, lead paints or other hazardous materials. When exposed, such materials should be isolated from further access until they can be sampled and analyzed.

B. Regulatory Summary

NESHAPS

The National Emission Standard for Hazardous Air Pollutants (NESHAP), regulation 40 CFR Part 61, states that no visible emissions are allowed during building demolition or renovation activities which involve regulated asbestos-containing materials (RACMs). All buildings, regardless of construction date, must be surveyed for ACMs prior to demolition or renovation. The US EPA and/or the local air quality management district which implements US EPA actions must be notified prior to any building demolition, even if no ACMs are present. An ACM is defined as any material with an asbestos content of greater than one percent and which (a) is friable, or (b) Category I non-friable ACM that has or will become friable, or (c) Category II friable ACM that may become or will become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation.

According to NESHAP, ACM is material containing more than one percent asbestos as determined using the methods specified in Appendix A, Subpart E, 40 CFR Part 763, Section 1, PLM. The NESHAP classifies ACM as friable or non-friable. Friable ACM is ACM that

contains more than one percent asbestos and when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

Non-friable ACM also contains more than one percent asbestos and is further classified as either Category I ACM or Category II ACM. The materials are distinguished by their potential to release fibers when damaged. Category I ACMs are much more likely to release fibers when damaged.

In accordance with the US EPA's NESHAP regulation, facilities planned for renovation or demolition must be surveyed for the total amount of asbestos materials, which must be categorized as friable, Category 1 non-friable, and Category 2 non-friable ACMs.

Southern California Air Quality Management District (SCAQMD)

The SCAQMD is a government agency that regulates sources of air pollution within the area of the Los Angeles and surrounding counties. The District's regulating and enforcement authority comes from federal law. In response to the NESHAP requirements, the SCAQMD implemented Rule 1403 to specify work practice requirements to limit asbestos emissions from building demolition and renovation activities, including the removal and associated disturbance of asbestos-containing materials (ACM). The requirements for demolition and renovation activities include asbestos surveying, notification, ACM removal procedures and time schedules, ACM handling and clean-up procedures, and storage, disposal, and landfilling requirements for asbestos-containing waste materials (ACWM). All operators are required to maintain records, including waste shipment records, and are required to use appropriate warning labels, signs, and markings.

AHERA

The Asbestos Hazard Emergency Response Act (AHERA) requires performance of asbestos surveys and the development of Asbestos Management Plans for all of the nation's primary and secondary schools. The general procedures mandated under AHERA are considered the industry standard and are applied to all surveys performed.

Cal-OSHA

Per Cal-OSHA standards, 1926.1101, Asbestos-Containing Construction Materials (ACCMs) are defined as any material with an asbestos content greater than one-tenth of one percent (>0.1%). Cal-OSHA sets forth work requirements for disturbance of ACCMs including removal operations for all types of ACCMs. The requirements have been classified as Class I, Class II, Class III, or Class IV Asbestos related work. The classes are distinguished by their potential to release fibers. Cal-OSHA prescribes specific engineering controls and work practices for each Class of Asbestos related Work.

1. Class I – This Class refers to removal of ACMs identified as Thermal System Insulation (TSI) or surfacing (sprayed-on or troweled-on) materials. These materials are generally considered friable.
2. Class II – This Class refers to removal of ACMs identified that are not TSI or surfacing materials. These materials are generally considered non-friable.

3. Class III – This Class refers to repair and maintenance operations of all identified ACMs.
4. Class IV – This Class refers to incidental contact with identified ACMs such as custodial staff.

California Health and Safety Code

The California Health and Safety Code 25915 (former Connelly Bill) requires all building owners in the State of California to provide written notification to employees, tenants, and contractors of the presence and location of ACCMs within their buildings. Some exclusion to the notification rule for restricted access areas is allowed. All documentation related to asbestos surveys (and air monitoring) must be made available to employees, tenants, or contractors for review. ACCMs are defined as any materials with an asbestos content greater than one-tenth of one percent (>0.1%). The California Health and Safety Code also require that a seller with any knowledge of ACMs on a property disclose such information or knowledge to other parties involved in a real estate transaction.

Building Demolition / Renovation

In accordance with the US EPA's NESHAPs regulation and the SCAQMD, all structures planned for renovation or demolition must be surveyed for ACMs prior to the planned renovation or demolition. Subsequent removal of identified ACMs is also required. Removal involves, to the greatest extent practical, the complete removal, disposal, and replacement, if necessary, of the ACMs. Removal usually also requires encapsulation of the remaining structure to lock down residual fibers which may exist. Removal of ACMs is required prior to renovation and/or demolition activities. The US EPA and SCAQMD require removal of all RACMs prior to demolition or renovation. RACMs include friable and non-friable (Category I and II) which have or will become friable by demolition or renovation activities.

California Title 8. Industrial Relations, Division 1, Department of Industrial Relations, Chapter 4, Division of Industrial Safety, Subchapter 4, Construction Safety Orders, Article 4, Dusts, Fumes, Mists, Vapors, and Gases, §1532.1, Lead.

This section applies to all construction work where an employee may be occupationally exposed to lead. All construction work excluded from coverage in the general industry standard for lead by section 5198(a)(2) is covered by this standard. Construction work is defined as work for construction, alteration and/or repair, including painting and decorating. It includes but is not limited to the following:

- (1) Demolition or salvage of structures where lead or materials containing lead are present;
- (2) Removal or encapsulation of materials containing lead;
- (3) New construction, alteration, repair, or renovation of structures, substrates, or portions thereof, that contain lead, or materials containing lead;
- (4) Installation of products containing lead;
- (5) Lead contamination/emergency cleanup;
- (6) Transportation, disposal, storage, or containment of lead or materials containing lead on the site or location at which construction activities are performed, and

(7) Maintenance operations associated with the construction activities described in this subsection.

California Health & Safety Code 17961 et al.

Deems a building to be in violation of state law if it contains lead hazards and requires local enforcement agencies to enforce provisions related to lead hazards. Makes it a crime for a person to engage in specified acts related to lead hazard evaluation, abatement, and lead-related construction courses unless certified or accredited by the Department. Permits local enforcement agencies to order the abatement of lead hazards or issue a cease and desist order in response to lead hazards.

California Labor Code 6716 to 6717 Lead-Related Activities in Construction Work

Provides for the establishment of standards that protect the health and safety of employees who engage in lead-related construction work, including construction, demolition, renovation and repair.

California Code of Regulations, Title 17, Section 35001

Includes requirements for lead hazard evaluation and abatement activities, accreditation of training providers, and certification of individuals engaged in lead-based paint activities.

C. Methodology

All inspection services were performed by Ellis employees and EPA-accredited building inspectors Sarah Covert, Certified Asbestos Consultant (CAC # 18-6220) and CDPH Lead Inspector/Assessor (I/A # 30042), Shawn Sokolsky, Certified Site Surveillance Technician (CSST 18-6177) and CDPH Lead Sampling Technician (T30767) and Sonny Baramy Certified Site Surveillance Technician (CSST 18-6178) and CDPH Lead Sampling Technician (T29900). All efforts were performed under the direction of Duane E. Behrens, an EPA-registered, Cal-OSHA certified building inspector and Certified Asbestos Consultant (CAC) employed by Ellis.

Ellis Environmental Management, Inc. is an independent environmental consulting firm located in Rancho Palos Verdes, CA.

During inspections, the inspector performed the following tasks:

1. A visual determination of whether suspect materials were present.
2. A physical assessment to determine the condition of remaining suspect materials.
3. Sampling and analysis of suspect materials in the buildings listed above.

Collected bulk samples were analyzed for asbestos at NVLAP and CA ELAP accredited laboratories, using the polarized light microscopy (PLM) methods described in 40 CFR 763, Subpart F, Appendix A (AHERA). Results are provided in percent asbestos by measured area and are included as an attachment to this report.

An XRF lead paint analyzer was first used to identify those surfaces with significant lead

content. It is often unnecessary to collect physical samples of surfaces in which lead was identified by XRF, thus potentially reducing field time and laboratory costs.

Painted surfaces were analyzed for the presence of lead-based paint using a pre-calibrated, handheld XRF gun. Sampling and analysis was performed according to the guidelines for a “Lead-Based Paint Inspection” as found in the HUD document, “Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing,” July 2012.

A survey for PCBs and mercury included the visual inspection of light ballasts, evidence of leaking ballasts on light fixtures, and physical sampling of window putty (where present). Inspection for mercury included a visual assessment of thermostats and light switches.

D. Inaccessible Areas

For all buildings, not all walls, ceilings or floors could be demolished to gain complete physical and visual access. The attached tabs are a useful beginning point to identify materials most likely to be impacted by planned renovation, and to prepare preliminary budgetary estimates. However, when renovation or demolition is being considered, a re-assessment of impacted areas should be performed.

Example: During the original survey of a 4-story residence hall in 2007, Ellis was allowed access into 3 residence rooms per floor, for a total of 12 rooms inspected. Residual asbestos mastic was identified under carpet in at least one room on each floor. Pursuant to AHERA guidelines, asbestos mastic is assumed under carpet in all rooms on all floors. When flooring replacement is scheduled, the inspecting agency should be provided with adequate notice and access to lift carpet in all impacted rooms. The inspector can then remove from the scope those rooms in which no mastic was identified, thus reducing project costs and time.

The above illustrates why listed quantities in the attached report should not be used for bidding purposes. But there are additional reasons that the attached material summary sheets should not be used as the sole tool in procuring abatement bids:

1. If the original inspecting agency is not present to confirm that identified materials are still present, there is potential for abatement contractors to submit bids for removal of materials that have in fact been removed since the last inspection.
2. Or (and far worse), if the original inspecting agency is not present to physically identify each suspect material that will be impacted, bidding contractors may miss, then omit, certain materials from their bids. When that error is discovered during the construction project, delays, additional expense and regulatory inspections/citations may result.

E. Results & Recommendations

Asbestos. Results indicate asbestos in underlying 9-inch tile in Buildings B, C, D, E, G, I, L, R, S, T and W. Asbestos was found in roofing mastics in Buildings C, D, E, I, J, K, O1, R, V and Building X/Y. Other notable results include asbestos containing thermal system insulation (TSI)

in Buildings N and O1, transite pipe (AC pipe) in Buildings O1 and S, and asbestos containing window putty and ceiling wallboard in Building J. See Table 1 in each building summary for a complete list of asbestos results.

During Ellis' periodic inspections most identified asbestos materials exhibited little or no damage. Removal of an asbestos material that is in good condition is not required or recommended unless it will be impacted by renovation/demolition activities. Until they must be removed prior to renovation/demolition, all listed asbestos materials may be effectively managed under an asbestos operations and maintenance program, designed to repair any damage and otherwise inspect and maintain ACMs in their original condition.

Disturbance of asbestos-containing materials (ACMs) is regulated under federal (29CFR 1926.1101), state (Title 8 1529) and local (SCAQMD Rule 1403) agencies. Prior to demolition or renovation of areas where asbestos is present, a licensed abatement contractor must be retained to abate the ACMs identified in this report.

Lead. XRF readings found lead in either interior walls and/or windows in buildings D, E, H, I, J, K, L, R, S, T, V and Building X/Y. Restroom wall tile contains lead in buildings A, D, N and O1. Lead based paint was found on exterior walkway posts and/or gutter drains in Buildings A, C and F. See XRF sheets in each building summary for a complete list of tested surfaces.

Disturbance of lead-based paints and ceramic tile – particularly those efforts involving manual demolition, mechanical abrasion, torching or cutting – should be performed by a licensed abatement contractor.

PCBs and Mercury. A visual inspection found mercury in thermostats in buildings H, I, L, V and W. No visual evidence of mercury in light switches was found. Inspected light fixtures contain ballasts labeled “No PCBs” Window putty samples were negative for PCBs. See the attached building summaries for details on each building.

Initiate demolition of thermostats, light switches and light fixtures carefully. Separate, drum, profile, transport and dispose of electronic components separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

This report is not an endorsement or rejection of the means or methods used in the handling of potentially hazardous materials. Ellis Environmental Management, Inc., provides Phase I environmental site assessments (ESAs), monitoring for indoor contaminants (IAQ studies), testing for and administration of the removal of potentially hazardous building materials. Licensed to practice in the state of California, employees conducting asbestos surveys are certified by Cal-OSHA pursuant to regulations required by subdivision (b) of Section 9021.5 of the Labor Code and have taken and passed an EPA-approved Building Inspector course.

F. Signatory
Respectfully Submitted By,

ELLIS ENVIRONMENTAL MANAGEMENT, INC.

Prepared by,

Reviewed by,



Sarah Covert
Manager, Industrial Hygiene
Cal/OSHA CAC #18-0622
CDPH Lead I/A #30042

Duane E. Behrens, President
Certified Asbestos Consultant #92-0226
DOSH Cert. #7914

Auditorium

Total Area: 18,000 s.f.
Const. Date: Pre-1970
Floors: 2
Use: ticket booth, lecture hall, theater
Const. Type: concrete with plaster walls on wire
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

None identified

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building A), should be tested prior to further disturbance.

Non-Asbestos Materials

- 12-inch floor tile & mastic
- Ceiling tile
- cove base and mastic
- window putty
- wall tiles
- carpet glue
- wall and ceiling plaster
- ceiling wallboard

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- AHU insulation jacket
- roofing field and mastics

Lead in Paint

XRF readings of interior walls, doors and door frames, interior columns and handrails, exterior walls, exterior handrails, benches and support poles tested “negative” (<0.7 mg/cm²).

Lead in Ceramic Tile

XRF readings identified lead in beige 4-inch wall tile in the restrooms. Restroom green 1-inch floor tile was negative for lead.

PCB's

Light fixtures in the lobby contained ballasts which read “No PCB's”. Fixtures in the auditorium were similar in size and design to non-PCB lights elsewhere on campus. No visual evidence of leaking PCB ballasts was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in the auditorium were noted to be mechanical contact thermostats with no mercury.

Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Mechanical contact thermostat.



Auditorium wall tiles – no asbestos detected.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
2'x2' ceiling tile and mastic	throughout	see drawing	A100, A101, A102		-	ND		s.f.
black 4-inch cove base and mastic	throughout	see drawing	A103, A104, A105		-	ND		s.f.
gray 12-inch floor tile and mastic	lobby, auditorium walkways	see drawing	A106, A107, A108		-	ND	-	s.f.
window putty	lobby & ticket booth	see drawing	A109, A110, A111		-	ND	-	s.f.
wall tiles	auditorium	see drawing	A112, A113, A114		-	ND	-	s.f.
carpet glue	auditorium	see drawing	A115, A116, A117		-	ND	-	s.f.

Table 1

Auditorium - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 27, 2018
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
wall plaster	throughout	see drawing	A118, A119, A120		-	ND	-	s.f.
ceiling plaster	throughout	see drawing	A121, A122, A123		-	ND	-	s.f.
beige 4-inch cove base	ticket booth	see drawing	A124, A125, A126		-	ND	-	s.f.
beige 9-inch floor tile and mastic	ticket booth	see drawing	A127, A128, A129		-	ND	-	s.f.
ceiling tile	auditorium	see drawing	A130, A131, A132		-	ND	-	s.f.
ceiling wallboard	throughout	see drawing	A133, A134, A135		-	ND	-	s.f.
air handing unit insulation jacket	2nd floor AHU interior	see drawing	A136, A137, A138		-	ND	-	s.f.
roofing field	roof	see drawing	A189, A190, A191		-	ND	-	s.f.
penetration mastic	roof	see drawing	A192, A193, A194		-	ND	-	s.f.
HVAC pedestal mastic	roof	see drawing	A195, A196, A197		-	ND	-	s.f.

Table 1

Auditorium - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 27, 2018
Ellis Proj. #18-547

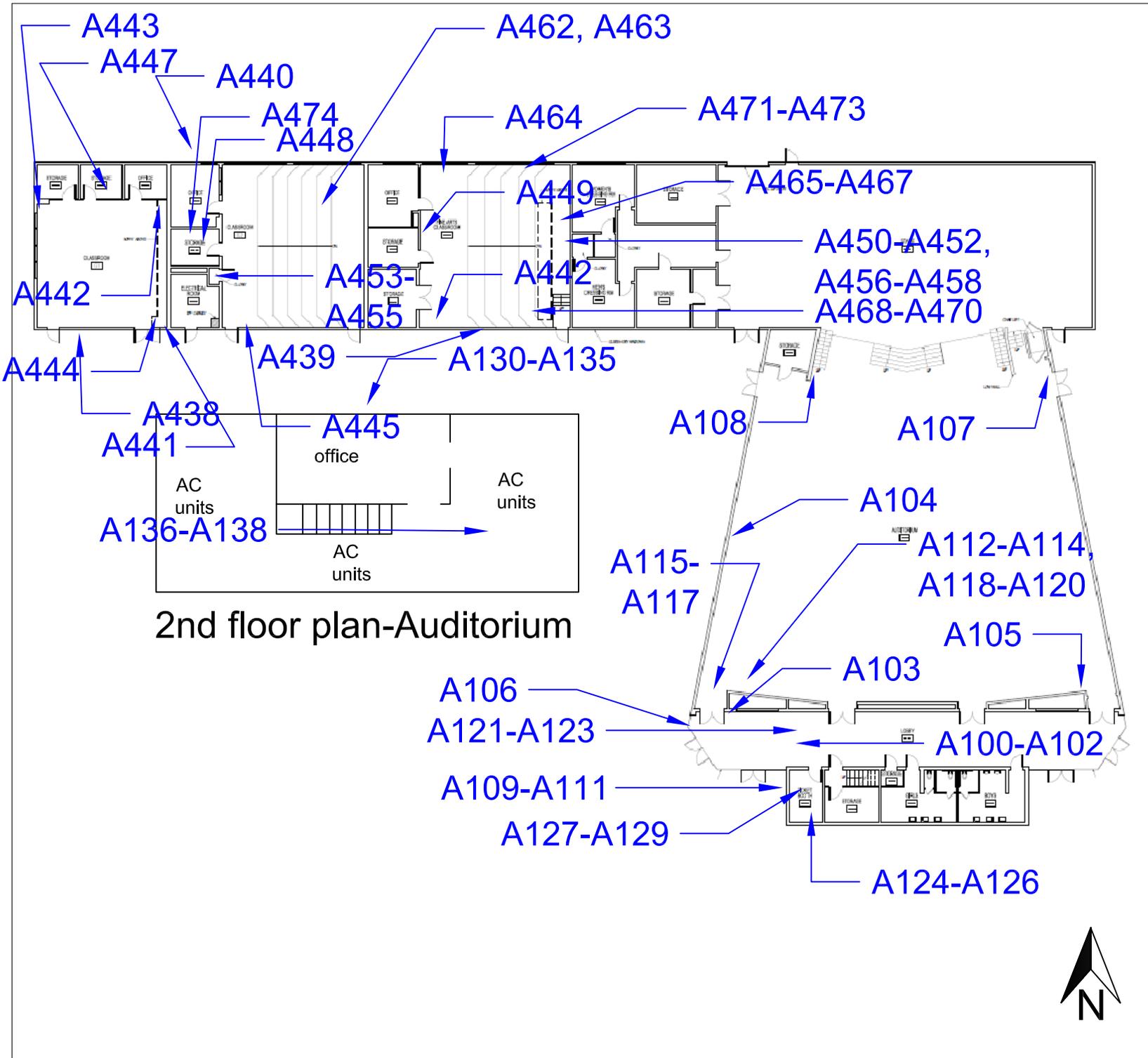


Figure 1: Sample Locations
Morningside H.S. - Auditorium
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 Morningside H.S. - Auditorium
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet	
Date	12/31/2018		1 of 1
Ellis			

Client Name: IOSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Auditorium

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Calibration block	-	-	-	-	-	0.0	
" "	-	-	-	-	-	1.0	
" "	-	-	-	-	-	0.2	
Lobby ↓ Stairwell ↓ 2nd fl. office ↓	Wall	CB	cinder block	I	White	0.1	
	door frame - ALL	CB	M	I	R	-0.1	
	door - ALL	CB	M	I	R	-0.1	
	Wall	CB	P	I	W	-0.3	
	Wall	CB	C	I	W	0.0	
	Pole	B	M	I	W	0.2	
	Wall	A	CB	I	W	0.0	
	Door	A	M	I	R	-0.1	
	Door frame	A	M	I	R	0.0	
	Girl's RR door	A	M	I	R	-0.1	
	" " door frame	A	M	I	R	-0.1	
	Boy's RR door	A	M	I	R	0.0	
	" " door frame	A	M	I	R	0.0	
	Pole	D	M	I	W	0.1	
	door	A	M	I	Bm	-0.1	
door frame	A	M	I	Bm	-0.1		
Wall	A	P	I	W	-0.1		
door		M	I	Bf	-0.2		
door frame					-0.1		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Auditorium

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
2nd fl. ofc	wall		P	I	W	-0.3	
	door		M		Bm	-0.1	
	door frame		M		Bm	-0.1	
Auditorium	wall	A	P	I	W	-0.3	
	wall	B	P	H	W	-0.1	
	Handrail	B	M	H	R	0.0	
	Fire hose box	A	CB	H	R	0.1	
	wall	D	C	H	W	0.1	
	Handrail	D	CB	H	R	0.0	
	wall	C	P	I	W	-0.4	
ext.	door	D	M	H	R	0.1	
	door frame	D	M	H	R	0.1	
	wall	D	C	H	Bge	0.0	
	wall	D	C	I	R	0.5	
	handrails	D	CB	I	R	0.1	
	steps	D	CB	I	gn	-0.1	
	Bench	D	M	D	R	-0.1	
	Pole	C	M	I	R	0.2	
	↓	↓	↓	↓	Bge	0.0	
	wall	A	Brick	I	R	0.0	
	window	A	M	I	Bge	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Building A

Total Area: 4,800 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Main office
Const. Type: concrete with interior wallboard and exterior stucco
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

None identified

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building A), should be tested prior to further disturbance.

Non-Asbestos Materials

- wallboard and joint compound
- 2x4 lay-in ceiling tiles
- 4-inch cove base
- red 12-inch floor tile & mastic
- carpet glue
- exterior stucco
- roofing field and mastics

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior walls, doors, door frames and exterior walls and exterior roll-up windows tested “negative” (<0.7 mg/cm²). Red paint on exterior walkway columns is lead-based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

Lead in Ceramic Tile

XRF readings identified lead in yellow, ceramic cove base tile in the Principal’s restroom. Restroom yellow 2-inch floor tile tested negative for lead.

PCBs

Window caulking samples were found to be negative for PCBs. Light fixtures throughout Building A contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building A were inaccessible (concealed behind a trophy case). Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Building A corridor. Floor tile and cove base samples were negative for asbestos.



Restroom ceramic cove base contains lead. Yellow ceramic floor tile was found to be negative for lead.



Building A light fixtures contained ballasts labeled “NO PCBs”

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed		
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
wallboard & joint compound	throughout	see drawing	A1, A2, A3, A4, A5, A6, A7					s.f.
2'x4' ceiling tiles	throughout	see drawing	A8, A9, A10	-	-	ND	-	s.f.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
black 4-inch cove base + mastic	throughout	see drawing	A11, A12, A13	-	-	ND	-	s.f.
red 12-inch floor tile + mastic	throughout	see drawing	A14, A15, A16	-	-	ND	-	s.f.
carpet glue	throughout	see drawing	A17, A18, A19	-	-	ND	-	s.f.
exterior stucco	throughout	see drawing	A20, A21, A22, A23, A24	no	undamaged	<0.1% ¹	-	s.f.
1'x1' ceiling tile mastic	south end staff restroom	see drawing	A25, A26, A27	no	undamaged	<0.1% ¹	-	s.f.
ceiling wallboard + joint compound	south end staff restroom	see drawing	A28, A29, A30	-	-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A918, A919, A920	-	-	ND	-	s.f.

Table 1

Building A - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

sheet 2 of 3
Date: Dec. 26, 2018
Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
roof parapet mastic	roof	see drawing	A923	-	-	ND	-	s.f.
roof patch mastic	roof	see drawing	A922	-	-	ND	-	s.f.
roof penetration mastic	roof	see drawing	A921	-	-	ND	-	s.f.
<p>1. Materials with less than 0.1% asbestos are not regulated by the SCAQMD; an abatement contractor is not required for removal of this material. Certain OSHA requirements (e.g. negative exposure assessment) may still apply. See Cal. Title 8 Section 1529.</p>								

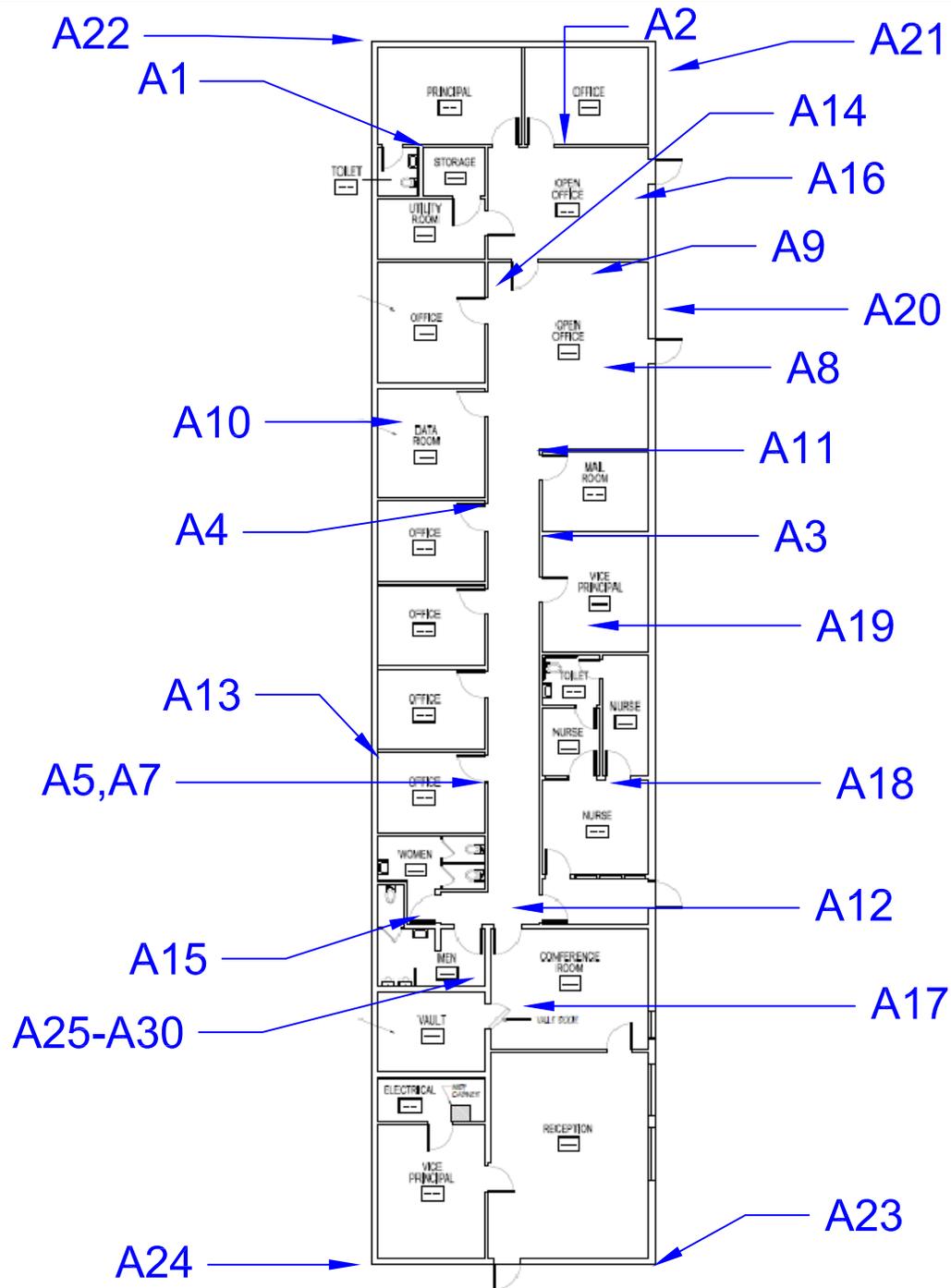


Figure 1: Sample Locations
Morningside H.S. - Building A
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 Morningside H.S. - Bldg. A
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet	
Date	12/31/2018		1 of 1
Ellis			

A920

A919

A922

A923

A918

A921

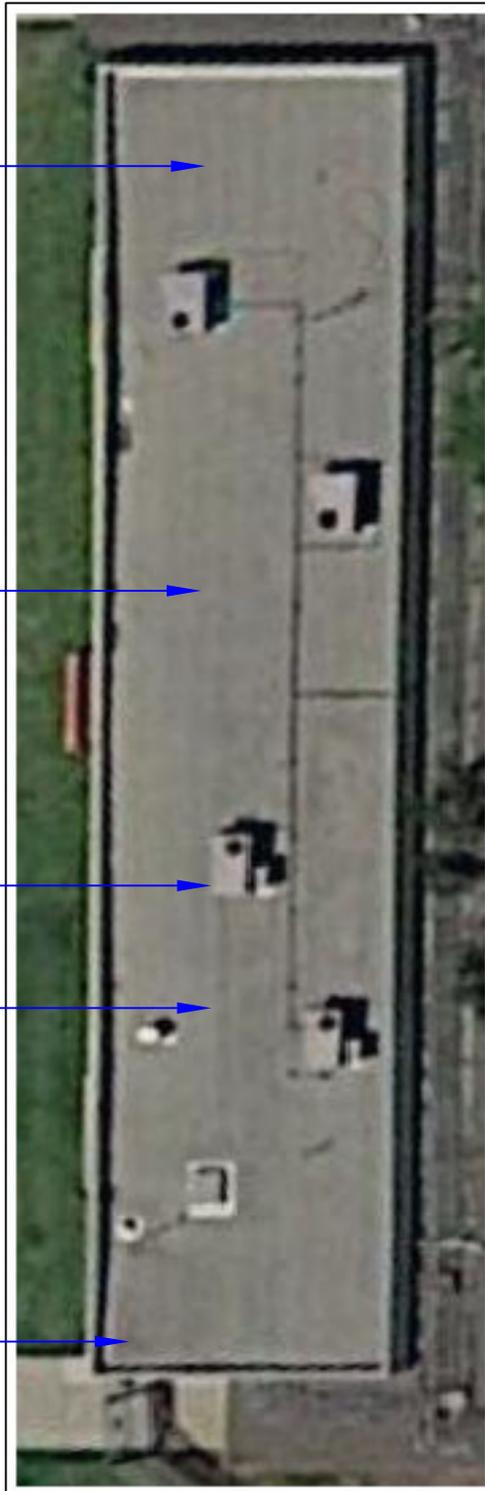


Figure 2: Sample Locations
Morningside H.S. - Building A - Roof
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #

18-547

Date

02/08/2019

Sheet

1 of 1



Client Name: WSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Bldg A

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
Calibration 1						.8	
" " 2						.9	
" " 3						.2	
N. Cour. off. - office	wall	A	concrete block	I	white	-.01	N
		D	" "	" "	" "	" "	" "
	dry wall	C	Dry wall			-0.2	" "
	door	C	wood	" "	white	-0.2	" "
		B	wood	" "	whit	-0.2	" "
		B	dry wall	I	white	-0.4	" "
Principal office	wall panel	D	wood	I	white	0	N
Recept RR	2" - floor tile	-	ceramic	I	beige	-0.2	N
	love base	A	ceramic	I	beige	16.9	P
	wall	A	dry wall	I	beige	0.0	N
↓ ↓ Principal office	door - RR	B	wood	I	white	0	N
	door	B	wood	I	white	-0.1	N
Open office	wall	C	dry wall	I	beige	-0.1	N
	door	C	wood	I	beige	-0.1	N
	wall	A	concrete block	I	beige	0	N
	Screen door	A	metal	I	beige	-0.0	N
	door	A	wood	I	beige	0	N
			metal		beige	-0.2	N

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg. A

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
open office	door frame	B	wood	I	white	-0.2	N
	door	B	wood	I	white	-0.3	N
open office 2	wall	C	drywall	I	beige	-0.1	N
	Screen door	A	metal	I	beige	0.0	N
	door	A	wood	I	" "	0.1	N
	door frame	A	metal	I	" "	-0.1	N
	wall	A	concrete block	I	" "	-0.1	N
office 2	wall	D	drywall	I	" "	-0.2	N
	wall	D	concrete block	I	" "	-0.4	N
	door	B	wood	I	" "	-0.2	N
Corridor	wall	D	drywall	I	" "	-0.2	N
	door	D	wood	I	" "	-0.1	N
	door	D	wood	I	" "	-0.1	N
	wall	D	brick	I	" "	-0.1	N
	door	D	wood	I	" "	0.0	N
	wall	D	drywall	I	" "	-0.4	N
	door	C	wood	I	" "	0.0	N
	wall	D	drywall	I	" "	-0.2	N
RR	wall	A	concrete block	I	Yellow	0.0	N
	wall	B	drywall	I	" "	-0.1	N
	2" F.T.	-	terrace	I	Yellow	-0.2	N

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF



Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg A

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Mens RR	low base	B	ceramic	I	yellow	15.9	P
	door	B	wood	I	beige	0	N
	door frame	D	metal	I	" "	-0.1	N
Corridor South	Exit door	A	wood	I	" "	0.0	N
	door	A	wood	I	" "	-0.4	N
Mail Room	door	A	wood	I	" "	0.0	N
	wall	B	dry wall	I	" "	0.0	N
Exterior	ext wall	A	stucco	I	beige	-0.1	N
	post	A	metal	I	red	3.7	P
	pipe	A	metal	I	red	-0.1	N
	roll-up window frame	A	metal	I	beige	-0.7	N
	roll-up windows	A	metal	I	beige	-0.2	N
	roll-up window-Top frame	A	metal	I	" "	0.0	N
	Over rail	B	metal	I	red	0	I

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF



Building B

Total Area: 7,000 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: concrete with interior wooden panels and exterior stucco
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 7,000 s.f. Location: throughout all classrooms under carpet. Good condition. Non-friable.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building B), should be tested prior to further disturbance.

Non-Asbestos Materials

- Gray 12-inch floor tile and mastic
- 12-inch ceiling tiles
- black 4-inch cove base and mastic
- window putty
- carpet glue
- exterior stucco

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior walls, doors, door frames, windows and window frames, screen doors and exterior walls tested negative ($<0.7 \text{ mg/cm}^2$).

PCB's

Window caulking samples from Building B were found to be negative for PCBs. Light fixtures throughout were similar in size and design to other light ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

No thermostats were visible at the time of inspection. Light switches did not appear to contain mercury.

Initiate demolition of thermostats carefully. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Beige 9-inch floor tile under carpet in Building B.



Light fixtures similar to others on campus labeled “No PCBs”

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
9-inch beige floor tile + mastic	throughout - under carpet	see drawing	A31	no	undamaged	4%	7,000	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
12-inch gray floor tile + mastic	classroom entryways	see drawing	A32, A33, A34	-	-	ND	-	s.f.
12-inch ceiling tiles	throughout	see drawing	A35, A36, A37	-	-	ND	-	s.f.

Table 1

Building B - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 26, 2018
Ellis Proj. #18-547

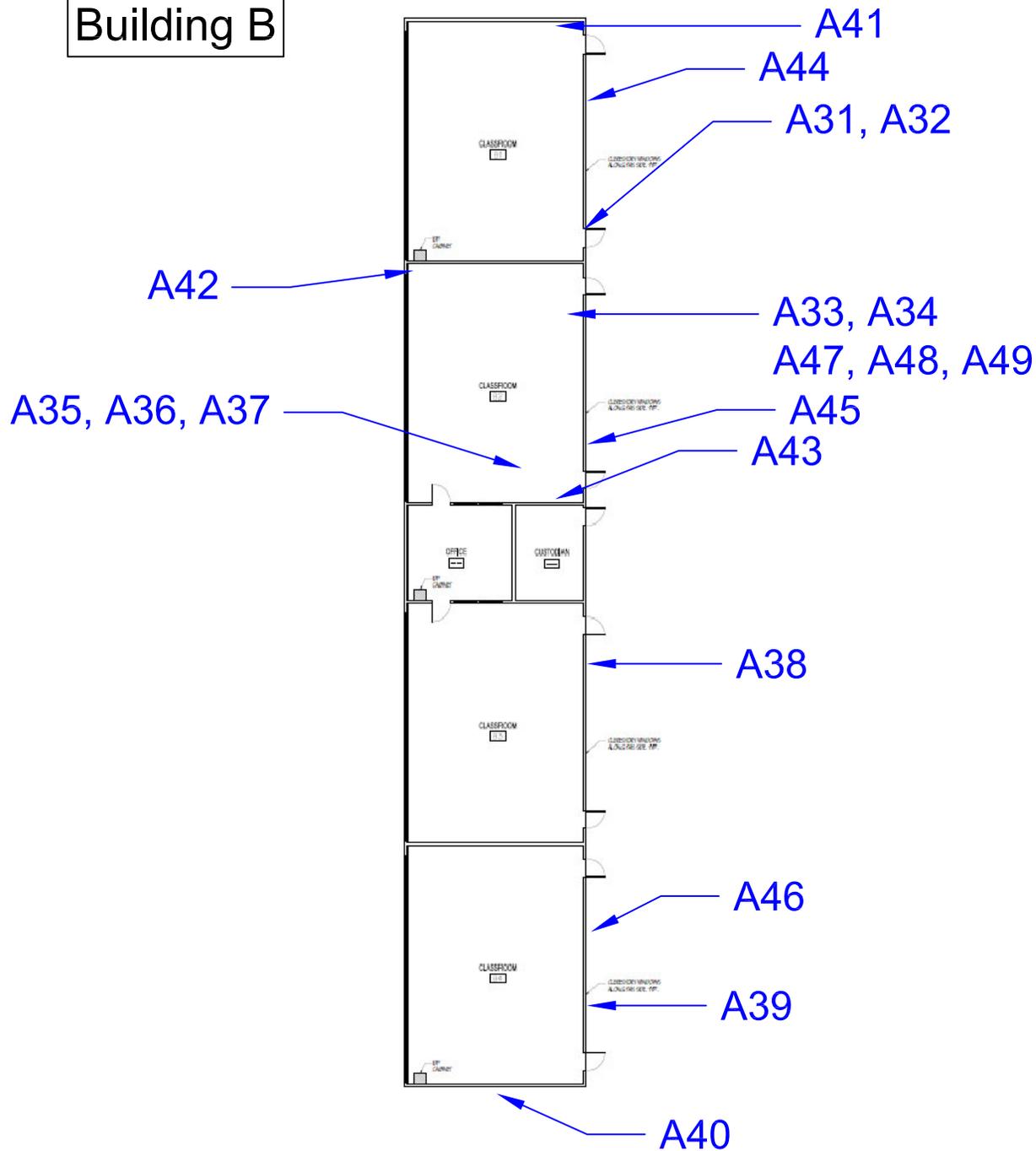
<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
exterior stucco	exterior	see drawing	A38, A39, A40	-	-	ND	-	s.f.
black 4-inch cove base + mastic	throughout	see drawing	A41, A42, A43	-	-	ND	-	s.f.
window putty	throughout	see drawing	A44, A45, A46	-	-	ND	-	s.f.
carpet glue	throughout	see drawing	A47, A48, A49	-	-	ND	-	s.f.

Table 1

Building B - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 26, 2018
Ellis Proj. #18-547

Building B



**Figure 1: Sample Locations
Morningside H.S. - Building B**
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
Morningside H.S. Bldg. B
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #

18-547

Date

12/31/2018

Sheet

1 of 1



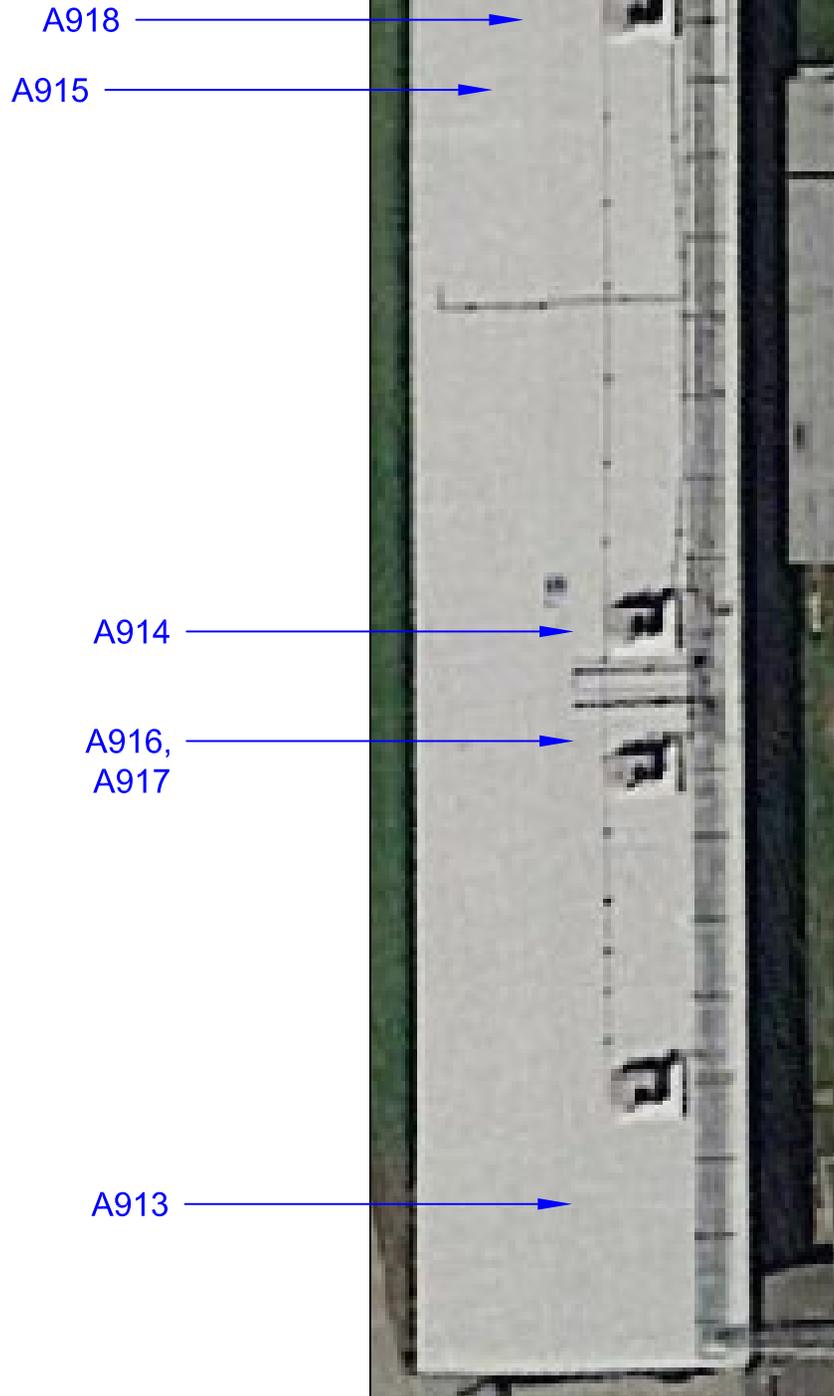


Figure 2: Sample Locations
Morningside H.S. - Building B - Roof
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet	
Date	02/08/2019		1 of 1
Ellis			



Client Name: USD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Bldg. B

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
exterior	post	-	m	I	r	0.2	N
B1	door	A	m	I	r	-0.1	
B1	door frame	A	m	I	r	0.0	
ext.	wall	A	S	I	bge	-0.2	
"	"	A	S	I	r	-0.2	
B1	wall	A	W	I	b/c	-0.2	
	window frame	A	M	I	bge	-0.2	
	wall	C	W	I	bge	0.3	
	window frame	C	M	I	bge	-0.1	
	wall	B	W	I	bge	-0.2	
	screen door	A	M	I	brown	-0.1	
B2	door frame -N	A	M	I	Brn.	0.1	
	screen door -N	A	M	I	brn.	-0.1	
	door -N	A	M	I	R	0.0	
	wall	A	W	I	bge	0.2	
	window frame	A	W	I	bge	0.0	
	window	A	M	I	bge	0.0	
	wall	D	W	I	bge	0.4	
	wall	C	W	I	bge	0.3	
	wall	B	W	I	bge	0.3	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Client Name: 1 USD

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldge B.

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
B2	screen door - S	A	M	I	brown	-0.1	
↓	door frame - S	A	M	I	brow	-0.2	
↓	door - S	A	M	I	R	-0.1	
custodian	wall	D	W	D	G	0.4	
↓	wall	A	W	D	G	0.5	
↓	wall	C	W	H	G	0.5	
↓	wall	B	W	H	G	0.6	
↓	door frame	A	W	H	R	-0.1	
↓	door	A	M	H	R	0.0	
ext.	drinking fountain	-	M	I	R	0.1	
↓	Fire Ext. Box	-	M	I	R	0.2	
B3	wall	A	W	I	Bge	0.2	
↓	wall	B	W	I	bge	0.4	
↓	wall	C	W	I	bge	0.5	
↓	wall	D	W	I	bge	0.3	
↓	screen door - N	A	M	I	brn	-0.1	
↓	door frame - N	A	M	I	brn	0.0	
↓	door - N	A	M	I	R	-0.1	
ext.	step - platform	-	C	I	grey	0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Building C

Total Area: 6,000 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: concrete with plaster on wire and exterior stucco
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Gray 9-inch floor tile and mastic. 6,000 s.f. Good condition. Non-friable. Location: throughout classrooms under carpet.
- Carpet glue. 6,000 s.f. Good condition. Non-friable. Locations: throughout classrooms under carpet.
- Patch mastic. 50 s.f. Good condition. Non-friable. Location: roof, installation patches.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building C), should be tested prior to further disturbance.

Non-Asbestos Materials

- interior stucco (restrooms)

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- wall plaster
- roofing field (all layers)

Lead in Paint

XRF readings of interior doors and door frames, exterior walls and exterior I-beam posts tested negative (<0.7 mg/cm²). Red paint on exterior gutter drain pipes is lead-based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCB's

Light fixtures throughout were similar in size and design to other light ballasts labeled “No PCB's”. No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

No thermostats were visible at the time of inspection.

Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
roof patch mastic	roof installations patches	see drawing	A911	no	good	2%	50	s.f.
carpet glue	throughout	see drawing	A313, A314, A315	no	good	0.2%	6,000	s.f.
beige 9-inch floor tile	under carpet in all classrooms	see drawing	A348	no	good	3%	6,000	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
gray 12-inch floor tile and mastic	throughout	see drawing	A312	-	-	ND	-	s.f.
1x1 ceiling tile	throughout	see drawing	A316, A317, A318	-	-	ND	-	s.f.
interior stucco	restrooms	see drawing	A65, A66, A67	-	-	ND	-	s.f.
wall plaster	throughout	see drawing	A68, A69, A70, A71	-	-	ND	-	s.f.

Table 1

Building C - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: Dec. 26, 2018
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
exterior stucco	exterior	see drawing	A72, A73, A74, A75, A76, A77, A78	-	-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A907, A908, A909	-	-	ND	-	s.f.
roof HVAC pedestal mastic	roof	see drawing	A912	-	-	ND	-	s.f.
roof penetration mastic	roof	see drawing	A910	-	-	ND	-	s.f.

Table 1

Building C - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: Dec. 26, 2018
Ellis Proj. #18-547

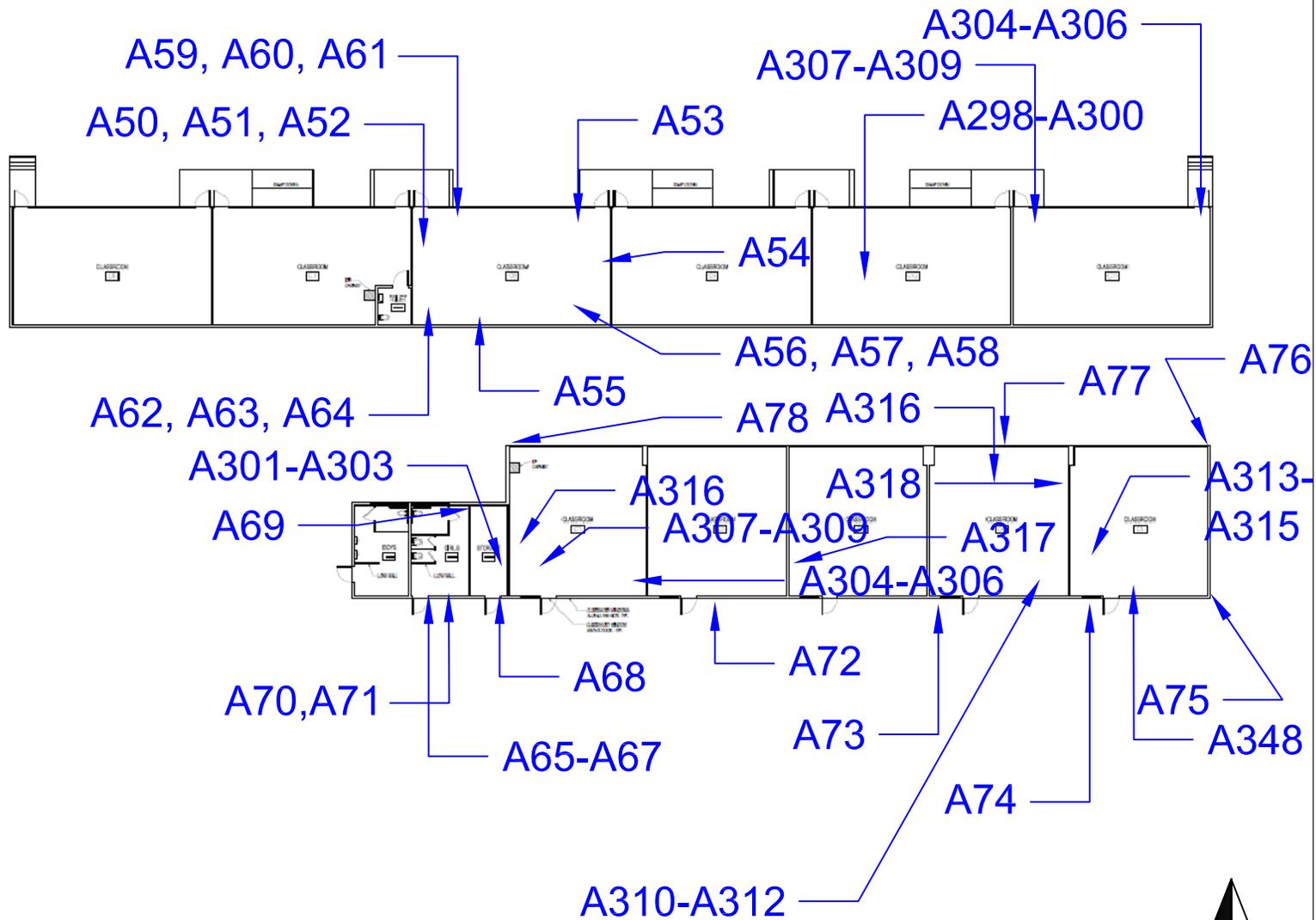


Figure 1: Sample Locations
Bldgs C & C1
 10500 S. Yukon Ave.
 Inglewood, Ca 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 Morningside H.S. Bldg. C & C1
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet
Date	12/31/2018	1 of 1
Ellis		



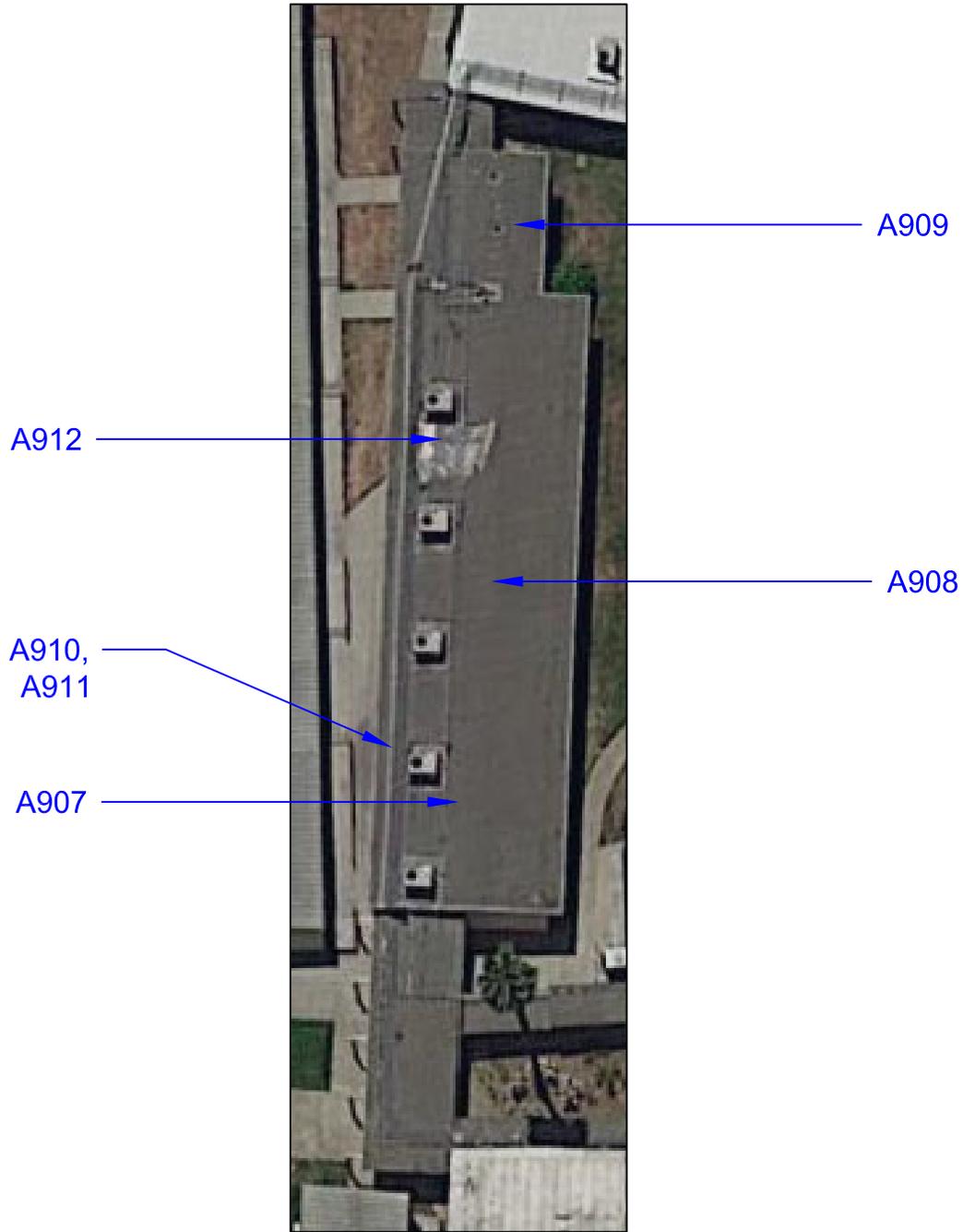


Figure 2: Sample Locations
Morningside H.S. - Building C - Roof
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #
 18-547

Date
 02/08/2019

Sheet

1 of 1



Client Name: USD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Bldg. C

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
ext.	I-beam post	-	M	I	R		
staff RR-men	Door	B	M	I	R	-0.2	
↓	Door Frame	B	M	I	R	0.1	
staff Wm in RA	Door	A	M	I	R	0.0	
↓	Door frame	↓	↓	↓	↓	-0.2	
Storage	Door	↓	↓	↓	↓	-0.1	
↓	Door frame	↓	↓	↓	↓	-0.1	
C1	door	A	M	I	R	-0.2	
↓	door frame	↓	↓	↓	↓	0.1	
C2	door	↓	↓	↓	↓	-0.1	
↓	door frame	↓	↓	↓	↓	0.0	
C3	Door	A	M	I	R	-0.1	
↓	Door frame	↓	↓	↓	↓	0.0	
C4	door	↓	↓	↓	↓	-0.2	
↓	door frame	↓	↓	↓	↓	0.0	
C5	door	A	M	I	R	-0.2	
↓	door frame	↓	↓	↓	↓	0.1	
ext.	wall	-	S	I	Bge	0.1	
↓	" "	-	S	I	R	0.2	
↓	gutter drain	A	M	I	Bge	1.0	
↓	" "	A	M	I	Red	1.8	

ext. I beam post

calibration block

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

— — — — — 0.0
 — — — — — 0.8
 — — — — — 0.2

Building C1

Total Area: 5,000 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Portable building with wooden wall panels
Roof: Corrugated roofing sheets

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

None identified.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building C1), should be tested prior to further disturbance.

Non-Asbestos Materials

- 2x4 ceiling tiles
- black 4-inch cove base
- red 12-inch floor tile and mastic
- white 12-inch floor tile and mastic
- gray 12-inch floor tile and mastic

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior walls, doors, door frames, screen doors, exterior walls, exterior hand rails were negative (<0.7 mg/cm²).

PCB's

Light fixtures throughout were similar in size and design to other light ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to be mechanical contact thermostats with no mercury. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Classroom in Building C1.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
2'x4' ceiling tiles	throughout	see drawing	A50, A51, A52	-	-	ND	-	s.f.
4-inch black cove base + mastic	throughout	see drawing	A53, A54, A55	-	-	ND	-	s.f.
12-inch red floor tile + mastic	throughout	see drawing	A56, A57, A58	-	-	ND	-	s.f.
white 12-inch floor tile + mastic	throughout	see drawing	A59, A60, A61	-	-	ND	-	s.f.
gray 12-inch floor tile + mastic	throughout	see drawing	A62, A63, A64	-	-	ND	-	s.f.

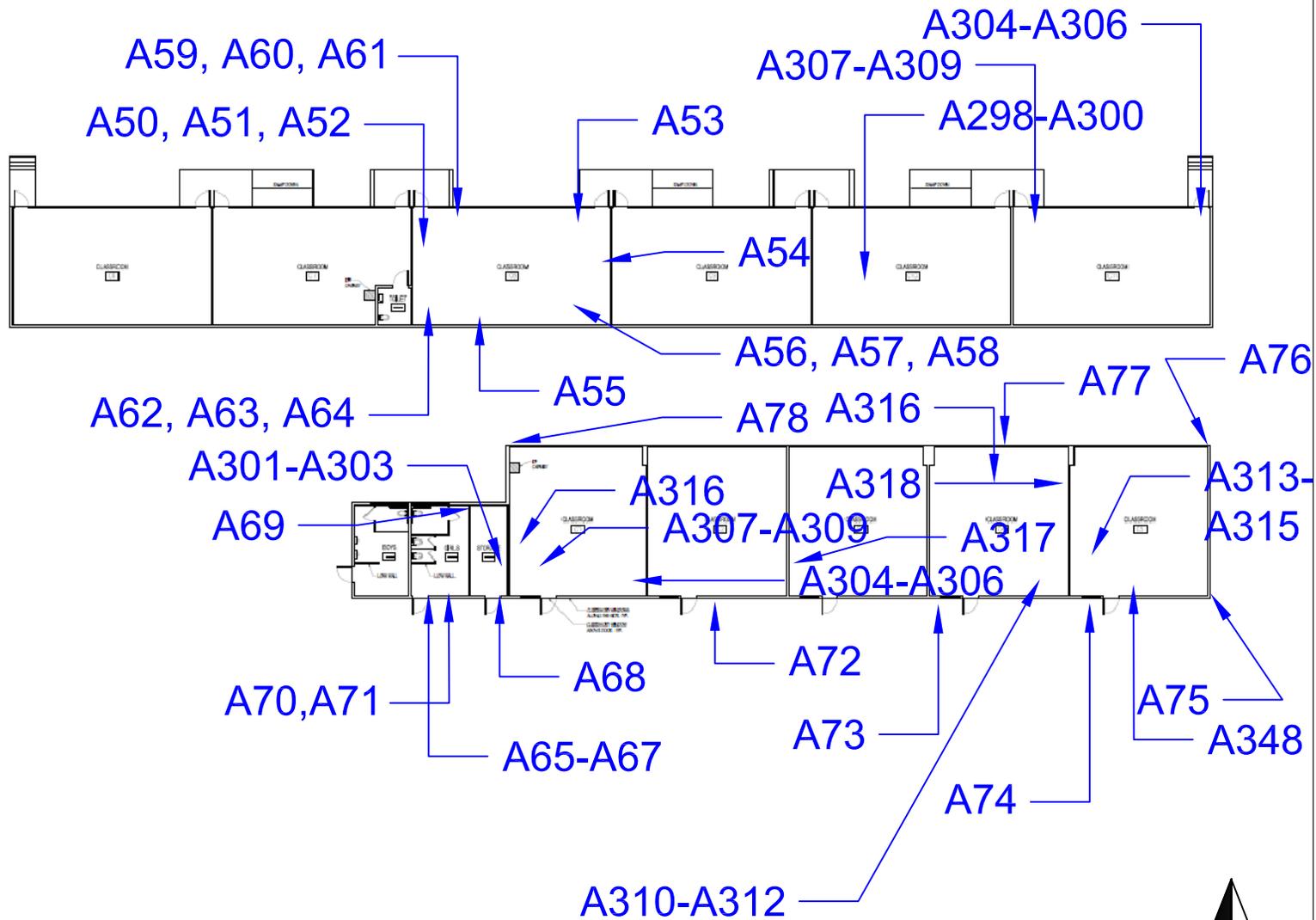


Figure 1: Sample Locations
Bldgs C & C1
 10500 S. Yukon Ave.
 Inglewood, Ca 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 Morningside H.S. Bldg. C & C1
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet	
Date	12/31/2018		1 of 1
Ellis			



Client Name: IUSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-457

Location: Bldg C1

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
ext	guard rail	.	M	I	R	-0.1	
CB	wall	D	W	I	bge	-0.3	
	wall	C	W	I	bge	-0.3	
	wall	B	W	I	bge	-0.3	
	wall	A	W	I	bge	-0.3	
	screen door	A	M	I	brn	0.0	
	door frame	A	M	I	brn	0.0	
	door	A	M	I	red	-0.1	
ext.	wall	-	W	I	bge	-0.1	
↓	wall	-	W	I	R	-0.1	
C9	door - W	A	M	I	R	-0.1	
	door frame - W	A	M	I	R	0.0	
	door - E	A	M	I	R	-0.1	
↓	door frame - E	A	M	I	R	0.1	
C10	door - W	A	M	I	R	-0.2	
	door frame - W	A	M	I	R	0.0	
	door - E	A	M	I	R	-0.1	
	door frame - E	A	M	I	R	-0.1	
C11	door frame - W	A	M	I	R	0.0	
	door - W	A	M	I	R	-0.1	
	door - E	A	M	I	R	-0.1	
↓	door frame	A	M	I	R		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building D

Total Area: 5,600 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Concrete building with plaster walls and exterior stucco
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 5,600 s.f. Good condition. Non-friable. Location: under carpet in all classrooms.

- Roofing patch mastic. 100 s.f. Good condition. Non-friable. Location: roofing installation patch work.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building D), should be tested prior to further disturbance.

Non-Asbestos Materials

- wall and ceiling plaster
- 1x1' ceiling tiles
- black 4-inch cove base and mastic
- white 12-inch floor tile

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- gray 12-inch floor tile
- exterior stucco
- roofing field (all layers)
- roofing HVAC pedestal mastic
- roofing penetration mastic

Lead in Paint

XRF readings of interior doors, door frames, windows and window frames, exterior walls, exterior window frames, exterior gutter drain pipes, were negative (<0.7 mg/cm²).

Interior white wall paint in the teacher's lounge, classrooms and restrooms is lead-based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

Lead in Ceramic Tile

XRF readings in the men's and women's restrooms found lead in beige 4-inch ceramic wall tile. Readings ranged from 12.8 mg/cm² to 13.4 mg/cm². Green 1-inch ceramic floor tile was negative for lead in both restrooms.

PCB's

Lab results for window putty samples were negative for PCBs. Light fixtures throughout were similar in size and design to other light ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in the auditorium were notes to be a mechanical contact thermostat with no mercury. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
9" x 9" vinyl beige floor tile & mastic	throughout	see drawing	A381, A382, A383	MF	good	3%	5,600	s.f.
roof patch mastic	roof, installation patches	see drawing	A933	no	good	5%	100	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
wall plaster	throughout	see drawing	A369, A370, A371	-	-	ND	-	s.f.
ceiling plaster	throughout	see drawing	A372, A373, A374	-	-	ND	-	s.f.
1x1' ceiling tiles	throughout	see drawing	A387, A388, A389	-	-	ND	-	s.f.
black 4-inch cove base & mastic	throughout	see drawing	A375, A376, A377	-	-	ND	-	s.f.
white 12-inch floor tile and mastic	throughout	see drawing	A378, A379, A380	-	-	ND	-	s.f.
gray 12-inch floor tile and mastic	throughout	see drawing	A384, A385, A386	-	-	ND	-	s.f.
exterior stucco	exterior	see drawing	A390, A391, A392	-	-	ND	-	s.f.

Table 1

Building D - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 3, 2019
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
roofing field (all layers)	roof	see drawing	A929, A930, A931	-	-	ND	-	s.f.
roof HVAC pedestal mastic	roof	see drawing	A934	-	-	ND	-	s.f.
roof penetration mastic	roof	see drawing	A932	-	-	ND	-	s.f.

Table 1

Building D - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 3, 2019
Ellis Proj. #18-547

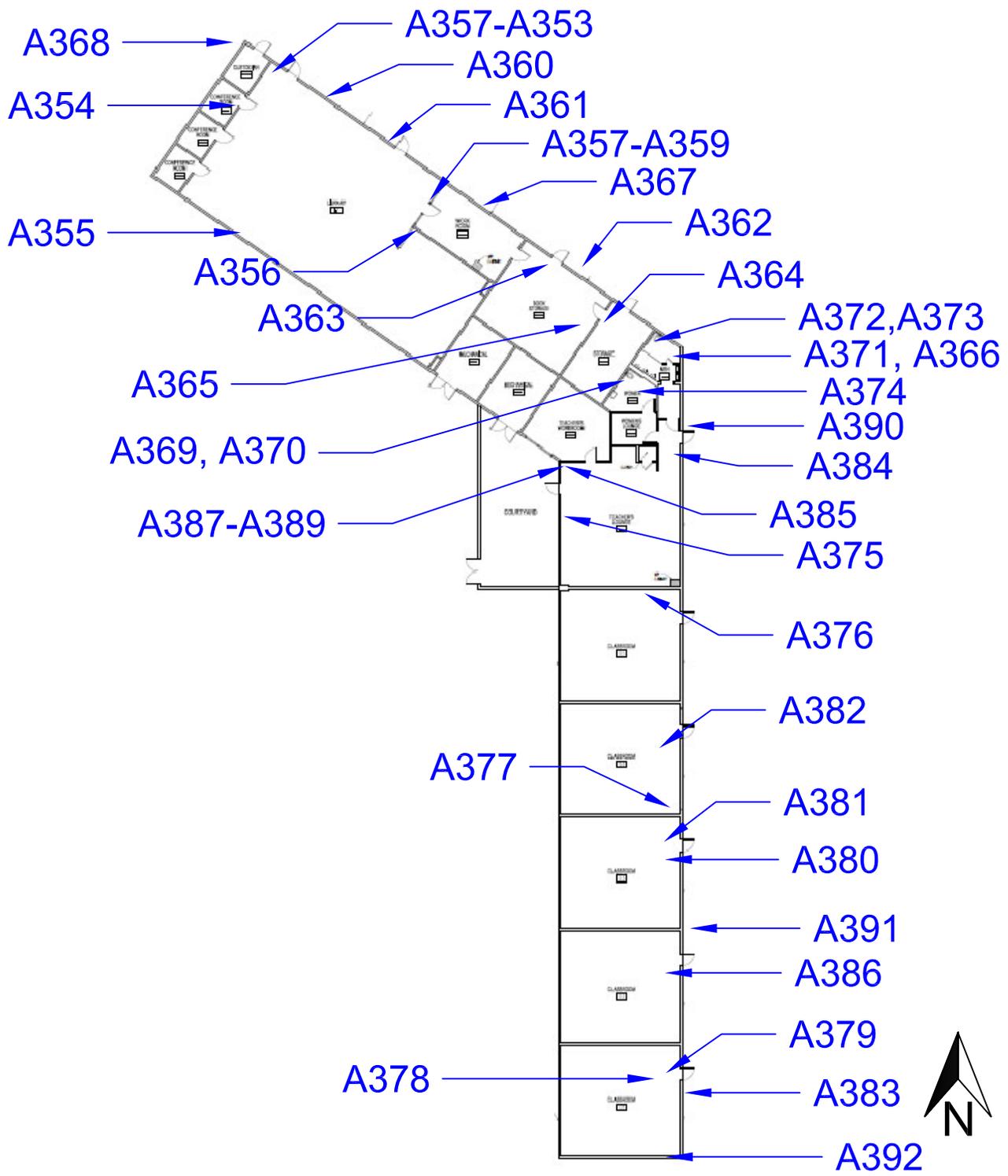


Figure 1: Sample Locations
Morningside H.S. - Buildings D & E
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 Morningside H.S. - Bldg. D/E
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet	
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Ellis			

A928

A926

A925

A927

A924

A934

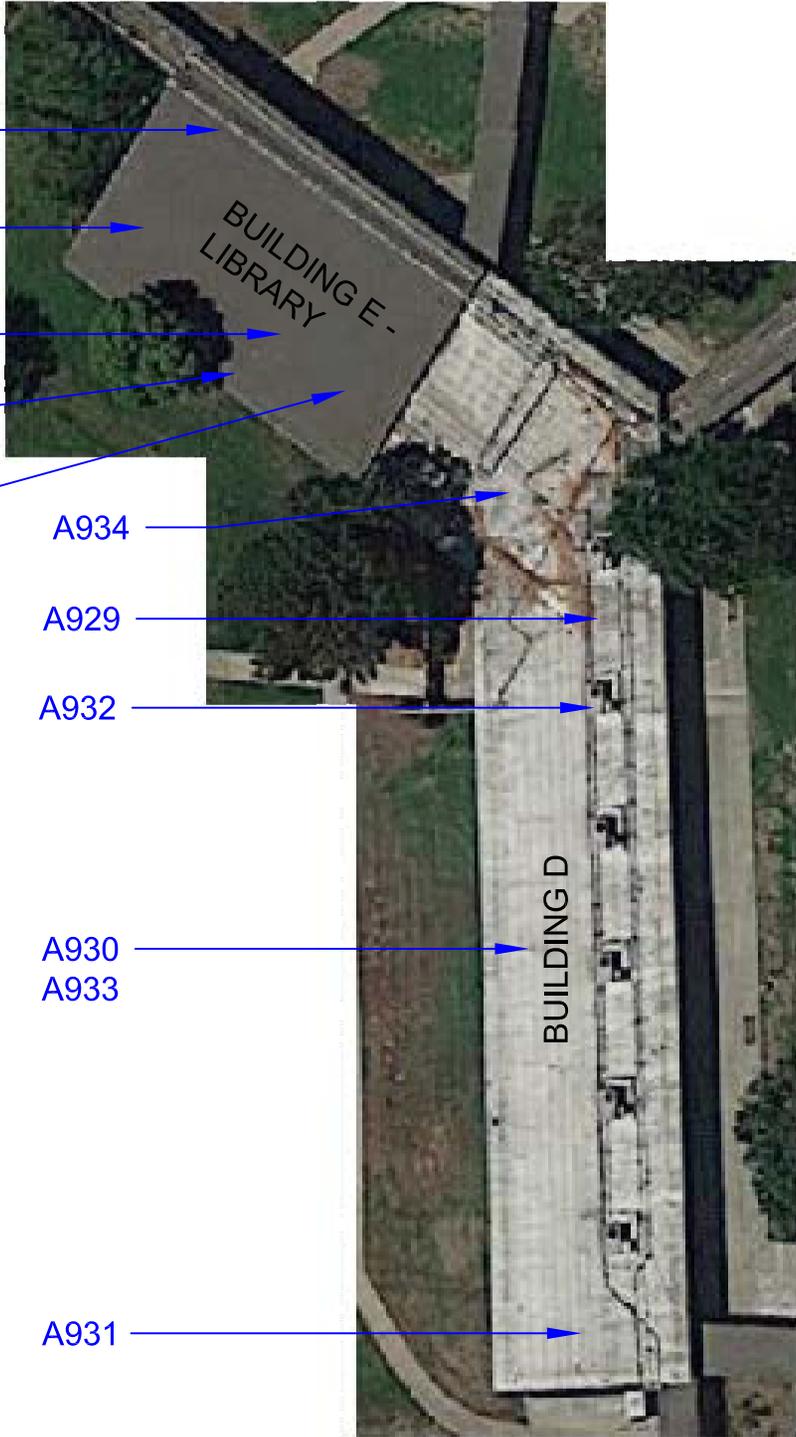
A929

A932

A930

A933

A931



**Figure 2: Sample Locations
Morningside H.S. - Buildings D, E
(Library) - Roof**

10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #

18-547

Date

02/08/2019

Sheet

1 of 1

Ellis

Client Name: IVSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Morningside Bldg. D

1/31/18 - 3

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Exterior	wall	A	C	I	G-r	-0.3	
	conduit pipes	A	M	I	Gr	0.3	
	water drain	A	M	I	Gr	0.0	
	fire ext. box	A	M	I	G	0.3	
	Door - D5	A	M	I	G	0.1	
	Door frame D5	A	M	I	G	0.0	
	Door - D4				B	-0.1	
	Door frame D4				B	-0.1	
	Door - D3				B	-0.2	
	Door frame - D3				B	0.0	
	Door - D2				B	-0.1	
	Door frame - D2				B	0.0	
	Door - D1				Bge	-0.1	
	Door frame - D1				Bge	0.1	
	Red Sprinkler post	A	M	I	R	0.4	
	Handrails	A	M	I	R	0.0	
	Bullasts	B	M	I	Y	0.2	
	Electric Box	B	M	I	P	-0.2	
	Bench	A	M	D	P	0.0	
	Wall	B	C	I	W	0.0	
Wall	B	C	P	W	-0.1		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Client Name: USSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: No. n. HS Bldg. D

1/3/18-4

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Exterior	Wall	C	C	I	W	-0.3	
	Wall	C	C	I	R	-0.1	
	Window frame	C	W	D	W	0.4	
	Window	C	M	I	W	-0.1	
	Butter drain pipe	C	M	I	R	0.0	
Teach lounge	Wall	C	Brick	I	R	0.0	
	Wall	A	W	I	W	0.5	
	Window frame	A	W	I	W	0.0	
	Window	A	M	I	W	unreachable	
	Wall	B	W	I	W	0.8	
	Wall	C	W	I	W	0.6	
	Window frame	C	W	I	W	0.2	
	Window	C	M	I	W	0.1	
	Wall	D	W	I	W	0.6	
	Door frame - vending Rm.	D	W	I	R/W	-0.2	
Teach lounge	Door - Vend. Rm.	D	W	I	Grn	0.0	
	closet door	D	W	I	W	-0.2	
PMS - Women's RR	closet Door frame	D	W	I	W-se		
	Door frame	A	W	I	W	0.4	
	Door	↓	↓	↓	↓	0.0	
	Wall	↓	↓	↓	↓	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Client Name: IUSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Main. HS. Bldg D

1/3/18 - 6

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
D5	Window	C	M	I	W	0.0	
↓	Window frame	C	W	I	W	0.3	
D4	wall	A	W	I	W	-0.2	
↓	↓	B	↓	↓	↓	0.6	
↓	↓	C	↓	↓	↓	0.5	
↓	↓	D	↓	↓	↓	0.4	
↓	Window	A	M	I	W	0.1	
↓	Window frame	A	W	↓	↓	-0.2	
↓	Window	C	M	↓	↓	0.2	
↓	Window frame	C	W	↓	↓	0.3	
D3	wall	A	W	I	W	0.5	
↓	↓	B	↓	↓	↓	0.4	
↓	↓	C	↓	↓	↓	0.6	
↓	↓	D	↓	↓	↓	0.5	
↓	Window frame	A	W	I	W	0.0	
↓	Window	A	M	↓	↓	0.1	
↓	Window frame	C	W	↓	↓	0.2	
↓	Window	C	M	↓	↓	0.1	
D2	wall	A	W	I	W	0.7	
↓	↓	B	↓	↓	↓	0.4	
↓	↓	C	↓	↓	↓	0.4	
↓	↓	D	↓	↓	↓	0.6	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building E

Total Area: 5,700 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Library
Const. Type: Concrete building with interior painted concrete blocks and exterior stucco
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 5,600 s.f. Good condition. Non-friable. Location: under carpet.
- Roofing patch mastic. 100 s.f. Good condition. Non-friable. Location: roofing installation patch work.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building E), should be tested prior to further disturbance.

Non-Asbestos Materials

- wall and ceiling plaster
- 1x1' ceiling tiles
- black 4-inch cove base and mastic

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- white 12-inch floor tile
- gray 12-inch floor tile
- exterior stucco
- roofing field (all layers)
- roofing HVAC pedestal mastic

Lead in Paint

XRF readings of library walls, doors, door frames, windows and window frames, exterior walls, exterior window frames, exterior gutter drain pipes, were negative (<0.7 mg/cm²).

Library book storage room white wall paint is lead-based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCB's

Lab results for window putty samples were negative for PCBs. Light fixtures throughout were similar in size and design to other light ballasts labeled “No PCB's”. No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building E were noted to be mechanical contact thermostats with no mercury. Light switches did not appear to contain mercury.

Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
beige 9-inch floor tile & mastic	throughout	see drawing	A363, A364, A365	-	-	3%	5,700	s.f.
roof patch mastic	roof, installations patch work	see drawing	A928	-	-	5%	-	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
1x1' ceiling tiles	throughout	see drawing	A351, A352, A353	-	-	ND	-	s.f.

Table 1

Building E - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 3, 2019
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
black 4-inch cove base & mastic	throughout	see drawing	A354, A355, A356	-	-	ND	-	s.f.
window putty	windows - throughout	see drawing	A360, A361, A362	-	-	ND	-	s.f.
carpet glue	throughout	see drawing	A357, A358, A359	-	-	ND	-	s.f.
exterior stucco	exterior	see drawing	A366, A367, A368	-	-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A924, A925, A926	-	-	ND	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A927	-	-	ND	-	s.f.

Table 1

Building E - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 3, 2019
Ellis Proj. #18-547

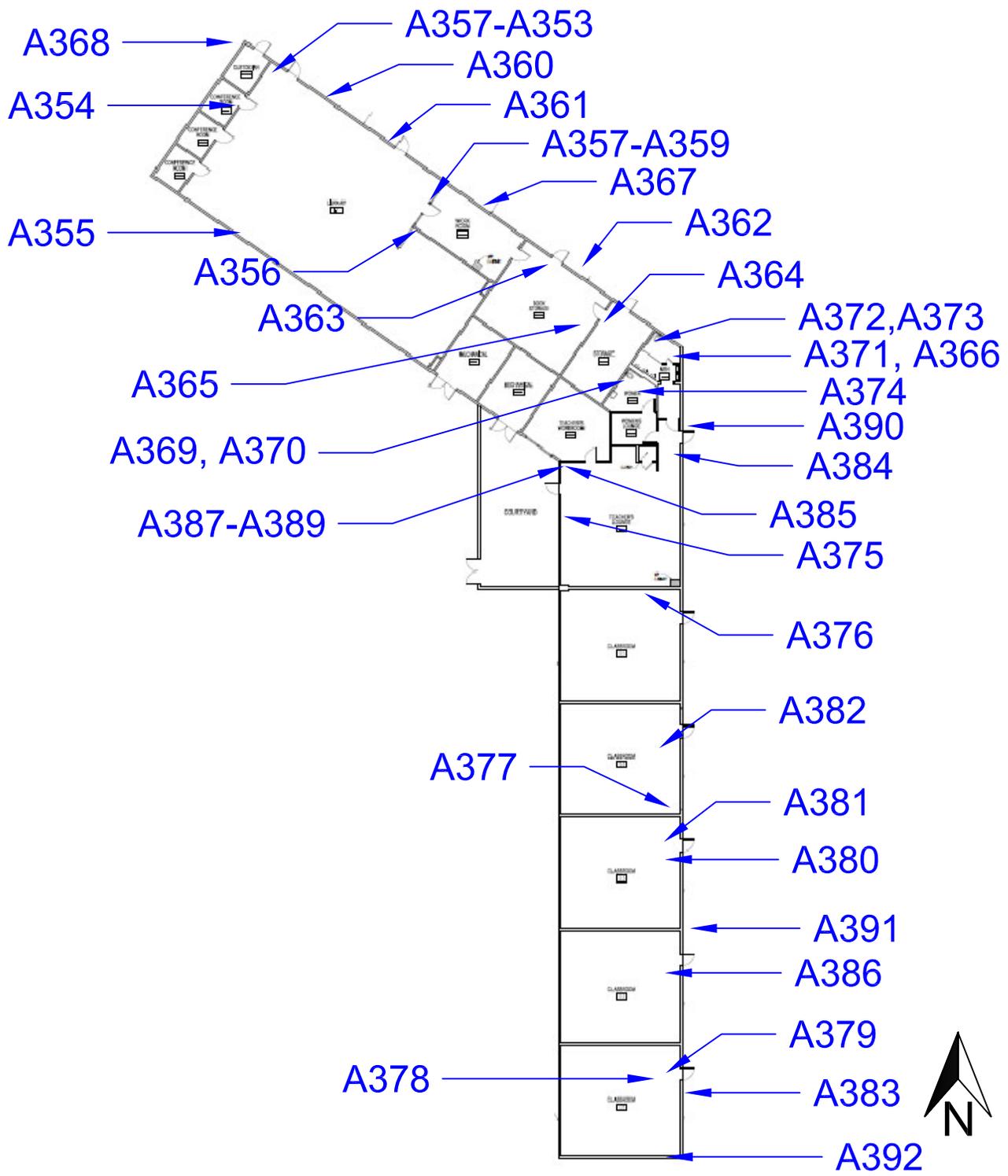


Figure 1: Sample Locations
Morningside H.S. - Buildings D & E
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 Morningside H.S. - Bldg. D/E
 401 S. Inglewood Avenue
 Inglewood, CA 90301

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A928

A926

A925

A927

A924

A934

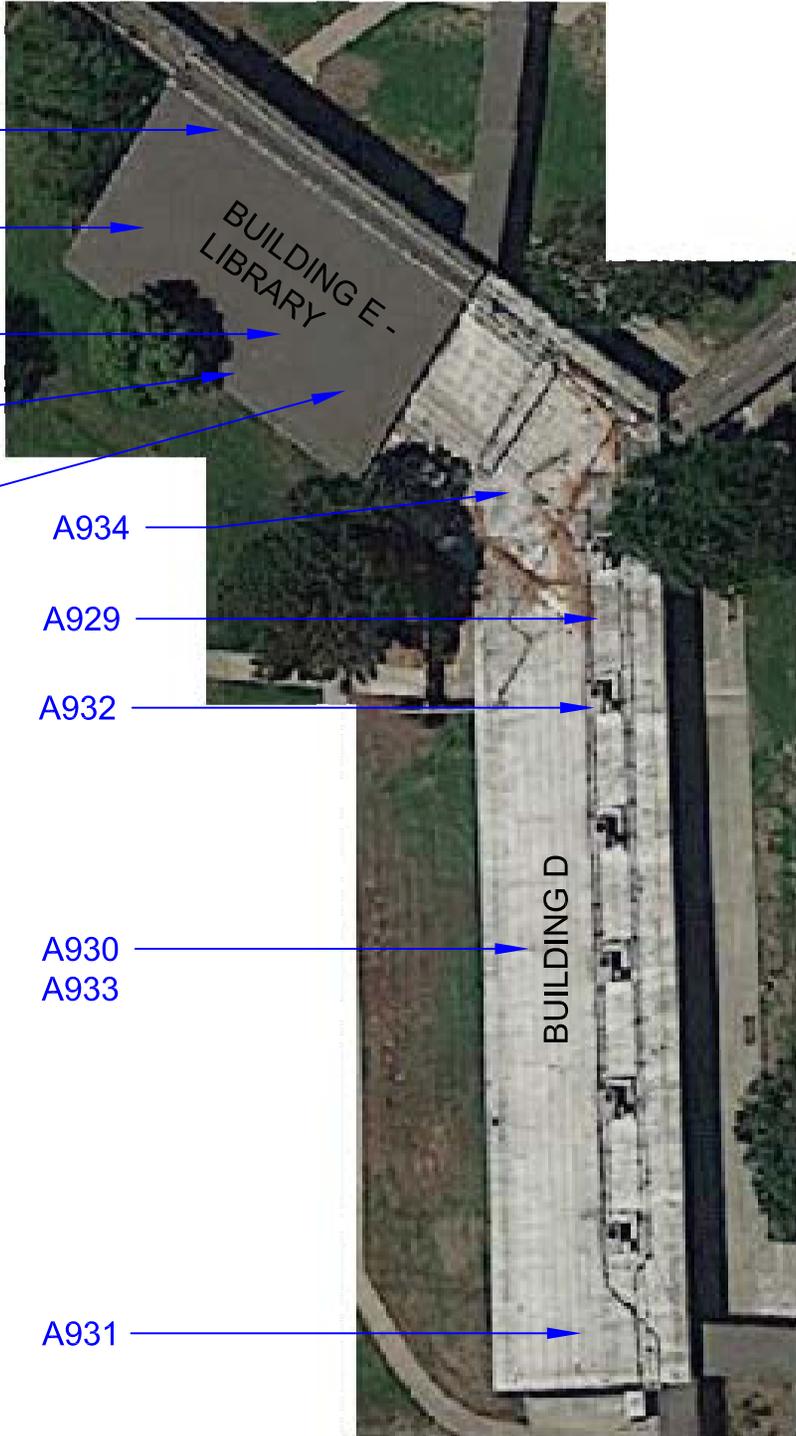
A929

A932

A930

A933

A931



**Figure 2: Sample Locations
Morningside H.S. - Buildings D, E
(Library) - Roof**

10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #

18-547

Date

02/08/2019

Sheet

1 of 1



Client Name: USD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547
1/3/18-1

Location: Wormsley Bldg. E

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
	Partition	-	-	-	-	1.0	
	"					1.0	
	"					0.9	
Library	door - E	A	M	I	R	-0.2	
	door frame - E	A	M	I	R	-0.1	
	wall	A	W	I	W	0.1	
	window frame	A	W	I	W	-0.1	
	window	A	W	I	W	0.1	
	door - W	A	M	I	R	-0.1	
	door frame - W	A	M	I	R	-0.1	
	Partition wall	B	W	I	W	0.4	
	wall	B	W	I	W	0.3	
	wall	C	W	I	W	0.5	
Library Work Room	Window frame	C	W	I	W	0.1	
	Window	C	W	I	W	0.1	
	wall	D	W	I	W	-0.1	
	wall	A	W	I	W	0.4	
		B				0.0	
		C				0.6	N
		D			-0.2		
	Door Frame	B	W	I	R	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Building F

Total Area: 4,000 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Lecture hall, auditorium
Const. Type: Concrete building with interior wallboard
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

None identified.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building F), should be tested prior to further disturbance.

Non-Asbestos Materials

- wallboard and joint compound
- ceiling wallboard
- gray 12-inch floor tile
- 1x1' ceiling tiles
- carpet glue
- black 4-inch cove base
- roofing field (all layers)
- roofing patch mastic

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- roofing penetration mastic

Lead in Paint

XRF readings of interior walls, doors and door frames, interior handrails, exterior walls and exterior handrails were negative ($<0.7 \text{ mg/cm}^2$). Red paint on exterior brick potters, poles and gutter drain pipes is lead-based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCB's

Lab results for window putty samples were negative for PCBs. Light fixtures in the lobby contained ballasts labeled “No PCBs”. Light fixtures throughout the lecture hall were similar in size and design to other light ballasts labeled “No PCB's”. No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building F were noted to be mechanical contact thermostats with no mercury. Light switches appeared to contain no mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Mechanical contact thermostat.



Building F lobby light fixtures.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
gray 12-inch floor tile and mastic	lobby, auditorium walkways	see drawing	A79, A80, A81	-	-	ND	-	s.f.
4-inch black cove base and mastic	throughout	see drawing	A82, A83, A84	-	-	ND	-	s.f.
1x1' ceiling tiles and mastic	throughout	see drawing	A85, A86, A87	-	-	ND	-	s.f.

Table 1

Building F - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 27, 2018
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
1x1' wall tiles	throughout	see drawing	A88, A89, A90	-	-	ND	-	s.f.
carpet glue	auditorium, under carpet	see drawing	A91, A92, A93	-	-	ND	-	s.f.
wallboard and joint compound	throughout	see drawing	A94, A95, A96	-	-	ND	-	s.f.
ceiling wallboard	throughout	see drawing	A97, A98, A99	-	-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A941, A942, A943	-	-	ND	-	s.f.
roofing patch mastic	roofing installations patch work	see drawing	A944	-	-	ND	-	s.f.
roofing penetration mastic	roofing penetrations	see drawing	A945	-	-	ND	-	s.f.

Table 1

Building F - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 27, 2018
Ellis Proj. #18-547

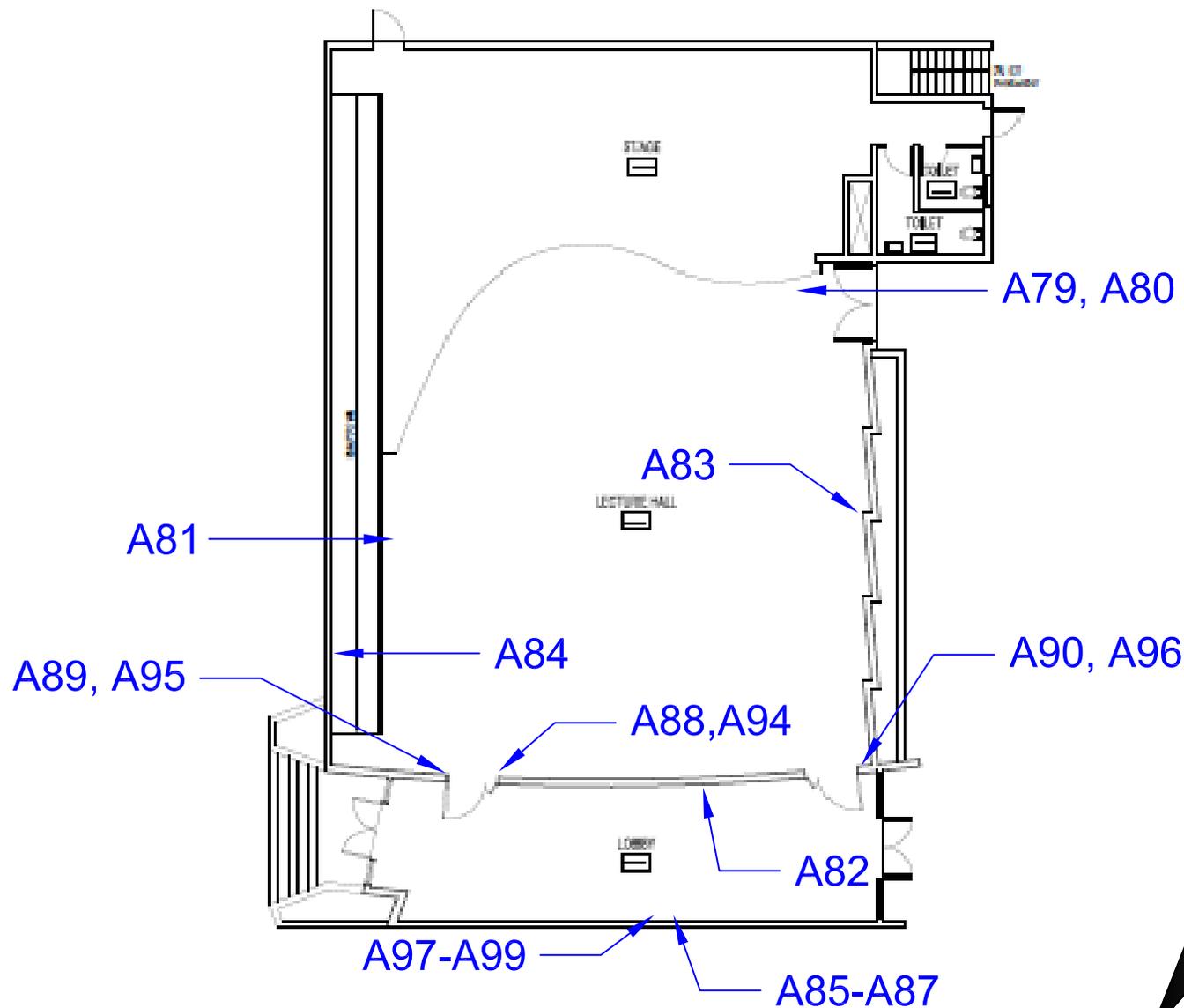


Figure 1: Sample Locations
Morning Side H.S. - Building F
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
 Morningside H.S. - Bldg. F
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #

18-547

Date

12/31/2018

Sheet

1 of 1



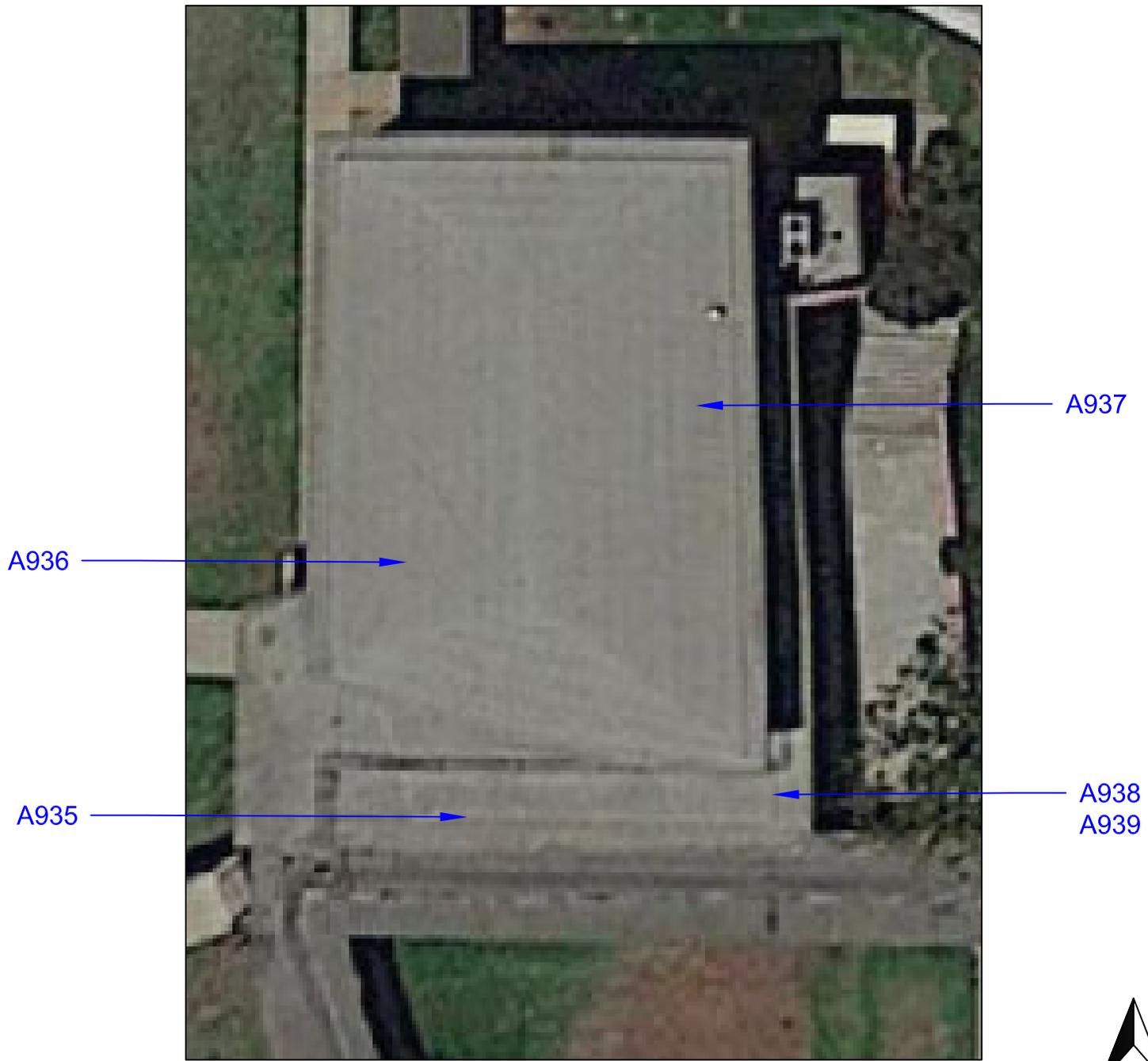


Figure 2: Sample Locations
Morningside H.S. - Building F- Roof
 10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet
Date	02/08/2019	1 of 1
Ellis		

Client Name: 1USD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Bldg. F

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Lobby	wall	B	brick	I	W	0.1	
	wall	D	brick	I	W	0.0	
	door frame - Both	D	M	I	R	0.1	
Auditorium	door - Both	D	M	I	R	0.02	
	wall	C	brick	I	W	0.2	
	wall	B	brick	I	W	0.1	
	Handrails	-	M	I	R	0.1	
	wall	D	brick	I	W	0.2	
	Exit door	D	M	I	BRN	0.2	
	Exit door frame	D	M	I	BRN	0.1	
	wmn's RR door	-	W	I	W	0.0	
	" " door frame	-	M	I	R	0.0	
	men's RR window	A	M	D	W	0.1	
EXT.	wall	C	Brick	I	W	0.2	
	wall	A	brick	I	R	0.0	
	Potter	A-D	brick	I	R	0.0	
	wall	C	brick	I	R	0.2	
	Pole - round	C	M	I	R	1.5	P
	Pole - square	B	M	I	R	1.2	P
	Handrails	A	M	D	R	0.0	
	drain pipe (gutter)	B	M	I	R	1.1	P
	gutter overhang (arcade)	A	W	D	Bge	0.0	
	handrail (back)	A	M	I	R	0.1	
wall	D	C	I	R	0.2		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Building G

Total Area: 7,000 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Concrete building with interior painted brick walls.
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 2,500 s.f. Good condition. Non-friable. Location: under 12-inch floor tile throughout classrooms and offices.

- Green 9-inch floor tile. 2,500 s.f. Good condition. Non-friable. Location: under 12-inch floor tile throughout classrooms and offices.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building G), should be tested prior to further disturbance.

Non-Asbestos Materials

- window putty
- gray 12-inch floor tile
- light gray 12-inch floor tile
- black 12-inch floor tile

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- red 12-inch floor tile
- black 4-inch cove base
- beige cove base and mastic
- wall plaster
- 1x1' ceiling tiles and hockey puck mastic

Lead in Paint

XRF readings of interior walls, doors and door frames, windows and window frames, interior handrails, exterior walls, exterior square columns, exterior gutter drain pipes and exterior handrails and elephant doors were negative (<0.7 mg/cm²).

PCB's

Lab results for window putty samples were negative for PCBs. Light fixtures in Building G were similar in size and design as light fixtures elsewhere on campus which contained ballasts labeled "No PCBs". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building G were noted to be mechanical contact thermostats that do not contain mercury. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<i>IDENTIFIED ASBESTOS MATERIALS</i>								
green floor tile	throughout - underlying floor tile	see drawing	A471, A472, A473	-	-	2%	5,000	s.f.
beige 9-inch floor tile	throughout - underlying floor tile	see drawing	A474	-	-	2%	5,000	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.

Table 1

Building G - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 3, 2019
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>NON-ASBESTOS MATERIALS</u>								
exterior window putty	windows	see drawing	A438, A439, A440	-	-	ND	-	s.f.
gray 12-inch floor tile and mastic	throughout	see drawing	A441, A442, A443	-	-	ND	-	s.f.
black 4-inch cove base and mastic	throughout	see drawing	A444, A445, A446	-	-	ND	-	s.f.
wall plaster	throughout	see drawing	A447, A448, A449	-	-	ND	-	s.f.
1x1' ceiling tiles	throughout	see drawing	A450, A451, A452	-	-	ND	-	s.f.
ceiling tile hockey puck mastic	throughout	see drawing	A456, A457, A458	-	-	<0.1% ¹	-	s.f.

Table 1

Building G - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 3, 2019
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
beige cove base and mastic	classroom G2	see drawing	A453, A454, A455	-	-	ND	-	s.f.
light gray 12-inch floor tile	throughout	see drawing	A462, A463, A464	-	-	ND	-	s.f.
black 12-inch floor tile	throughout	see drawing	A465, A466, A467	-	-	ND	-	s.f.
red 12-inch floor tile	throughout	see drawing	A468, A469, A470	-	-	ND	-	s.f.
<p>1. Materials with less than 0.1% asbestos are not regulated by the SCAQMD; an abatement contractor is not required for removal of this material. Certain OSHA requirements (e.g. negative exposure assessment) may still apply. See Cal. Title 8 Section 1529.</p>								

Client Name: IUSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Main HS Bldg

1/31/14

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Exterior ↓	wall	A	Brick	I	R	0.4	
	square column	A	C	↓	Bge	0.3	
	Handrails	A	M	D	R	0.0	
	square posts	A	M	D	R	0.3	
	Gutter drain pipe	A	M	I	R	0.1	
	wall	B	brick	I	R	0.5	
	square column	C	C	I	Bge	0.2	
	wall	C	brick	I	R	0.0	
	G1 Door - N	A	M	I	R	0.0	
	G1 Door F. - N	↓	↓	↓	↓	↓	-0.1
	G1 Door - S	↓	↓	↓	↓	↓	-0.1
	G1 Door F. - S	↓	↓	↓	↓	↓	-0.2
	G2 Door - N	↓	↓	↓	↓	↓	-0.2
	G2 Door F. - N	↓	↓	↓	↓	↓	-0.2
	G2 Door - N - S	↓	↓	↓	↓	↓	-0.2
	G2 Door F. - N - S	↓	↓	↓	↓	↓	-0.2
	FA Door	↓	↓	↓	↓	↓	-0.1
	FA Door F.	↓	↓	↓	↓	↓	-0.1
	stage Door	↓	↓	↓	↓	↓	-0.1
	stage Door F.	↓	↓	↓	↓	↓	-0.1
	Square post	↓	↓	↓	↓	0.3	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Client Name: USD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547
11319-15

Location: Morn. H.S. Bldg G

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
G-1	Wall	A	Brick	I	W	0.2	
		B	↓	↓	↓	0.1	
		C	↓	↓	↓	0.0	
		D	Brick	↓	↓	-0.1	
↓	Window	B	M	I	W	0.2	
	Window Frame	B	M	I	W	0.1	
G-1-storage W	Wall	B	P	↓	↓	-0.1	
		C	Brick	↓	↓	0.0	
		D	P	↓	↓	0.1	
		A	W	I	W	0.0	
↓	Door Frame	A	R	I	R	-0.1	
	Wall	C	Brick	↓	W	0.0	
G-1-storage E	Wall	D	P	↓	W	-0.3	
	Door	A	M	I	W	0.0	
	Door Frame	A	↓	I	R	-0.1	
	Window	C	↓	D	W	0.1	
	Window Frame	C	↓	D	W	0.4	
G-1-office	Wall	A	P	I	W	-0.3	
	↓	D	P	I	W	-0.2	
	Window	C	M	I	W	0.1	
	Window Frame	C	↓	↓	W	0.1	
	door	A	↓	↓	W	-0.1	
↓	door frame	A	↓	↓	R	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
Negative readings are below LOD for XRF

Client Name: USD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Morn. HS - Bldg. G.

1/3/19-16

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)	
G2	Wall	A	Brick	I	W	0.0		
		B	P	I		-0.3		
		C	Brick	I		-0.1		
		D	" "	I		0.0		
	handrail	C	M	I	R	-0.1		
		A	M	I	R	0.0		
	Window	window frame	A	M	I	W	-0.2	
			A		I		0.1	
		Window	C		I		-0.2	
			C		I		0.2	
G2-storage	Door	D	W	I	W	-0.1		
	Door frame	D	W	I	W	0.1		
G2 office	wall	B	W	I	Bge	-0.3		
	Door	D	W	I	W	0.1		
	Door frame	D	M	I	W	0.0		
	Wall	A	P	I	Yellow	-0.2		
		B	P	I		-0.4		
		C	Brick	I		0.0		
		D	P	I		-0.2		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Client Name: USD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547
13/19-17

Location: Morn. H.S. Bldg

184
17

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
FA	Wall	A	Brick	I	W	0.1	
		B	P	I		0.0	
		C	Brick	I		-0.2	
		D	P	I		-0.2	
FA	Window	A	M	I	B	0.0	
		A	M	I	Bge	0.0	
FA - storage - S	Door	D	M	I	R	-0.2	
		D	M	I		-0.1	
FA - storage - N	Door	D	M	I		-0.1	
		D	M	I		0.0	
FA - office	Wall	A	P	I	W	-0.1	
		B	Brick	I		0.1	
		C	" "	I		-0.2	
		D	P	I		-0.3	
FA	Door	D	M	I	R	-0.1	
		D	M	I	R	-0.1	
FA	Partition window frame	D	W	I	W	-0.2	
		C	M	I	Grn	1/A	
FA	Window frame	C	M	I		1/A	
Exterior	Handrails	C	M	D	R	0.3	
	Elephant door	C	M	I	Bge	0.0	

Calibration Block

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
Negative readings are below LOD for XRF

Building H

Total Area: 13,000 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Transportation/school bus mechanics center and classrooms
Const. Type: concrete with interior painted brick
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

None identified

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building H), should be tested prior to further disturbance.

Non-Asbestos Materials

- 1'x1' ceiling tile
- ceiling wallboard
- wallboard and joint compound
- 2'x4' ceiling tile
- brown 4-inch cove base and mastic
- window putty
- terrazzo flooring

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior walls, doors, door frames, exterior walls, elephant doors, exterior walkway posts, exterior bench and 4-foot wall tested “negative” (<0.7 mg/cm²). White window paint in H3 and yellow exterior door frame paint (east facing wall, outside H3) is lead-based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Window caulking samples were found to be negative for PCBs. Light fixtures throughout Building H were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building H were noted to contain mercury contact switches. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



White window and window frame paint is lead based.



Wooden exterior door frame is coated with yellow lead-based paint.



Mercury containing thermostat in classroom H3.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
none identified			-	-	-	-	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
1x1' ceiling tile	throughout	see drawing	A599, A560, A561	-	-	ND	-	s.f.
ceiling wallboard	throughout	see drawing	A602, A603, A604	-	-	ND	-	s.f.
wallboard and joint compound	throughout	see drawing	A605, A606, A607	-	-	ND	-	s.f.
2'x4' ceiling tile	throughout	see drawing	A608, A609, A610	-	-	ND	-	s.f.
brown 4-inch cove base	throughout	see drawing	A611, A612, A613	-	-	ND	-	s.f.
exterior window putty	windows throughout	see drawing	A614, A615, A616	-	-	ND	-	s.f.
terrazzo flooring	throughout	see drawing	A617, A618, A619	-	-	ND	-	s.f.

Table 1

Building H - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 18 , 2019
Ellis Proj. #18-547

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg H mms

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
Mechanic - H1	Wall	A	Brick	I	W	-0.1	
		B	↓	↓	↓	-0.1	
		C	↓	↓	↓	0.0	
		D	↓	↓	↓	0.1	
↓	Door	A	M	I	R	-0.1	
		A	M	I	R	-0.1	
↓	Elephant door	C	M	I	gray	0.1	
		B	M	I	R	-0.1	
Mechanic Storage - E	Door frame	B	M	↓	R	0.0	
		↓	↓	↓	↓	0.2	
Mech. St. - W	Wall	C	W	↓	W	0.2	
		D	M	I	R	-0.1	
Door							
↓	Door frame	↓	M	↓	R	-0.1	
		↓	W	↓	W	0.2	
Bay's RR	Door	A	M	I	R	-0.2	
		A	M	↓	R	-0.2	
↓	wall	D	Brick	↓	W	0.2	
		C	Brick	I	gray	0.2	
Storage	wall	C	Brick	I	gray	0.2	
		C	M	I	R	-0.2	
↓	Door frame	↓	M	↓	R	0.0	
		↓	Brick	↓	W	0.5	
↓	↓	D	W	↓	↓	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg H M.H.S.

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)	
H3	doors	B	M	I	R	-0.1		
	door frame	↓	M	I	R	-0.1		
	Window	↓	M	I	W	3.1	P	
	Window frame	↓	M	I		2.5	P	
	wall	A	Brick			0.0		
		B				0.1		
		C				0.2		
		D				0.2		
		office door	C	M	I	W	-0.1	
		ofc. door frame	↓	M	I		-0.2	
Exterior	ofc. wall	↓	W	↓	↓	-0.2		
	wall	A-D	Brick	I	R	-0.1		
	ext. brick wall - 6'	A	Brick	I	R	0.2		
	conduit lines	A	M	I	R	0.2		
	bench	D	M	I	R	0.0		
	Awning Post/wall	D	W	D	W	0.6		
	H3 - Door Frame ext	B	W	D	W	1.9	P	
	Wood panel wall	B	W	I	W	0.0		
	4-foot wall	B	CB	I	R	0.3		
	H2 elephant door	C	M	I	W	-0.1		
H1 - storage	" " " " " " " "	C	brick	I	gray	0.0		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building I

Total Area: 5,600 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: concrete with interior painted brick
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Brown underlying floor tile. 5,600 s.f. Good condition. Non-friable. Location: throughout under newer 12-inch floor tile.
- Roofing penetration mastic. 100 s.f. Good condition. Non-friable. Location: roof penetrations.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building I), should be tested prior to further disturbance.

Non-Asbestos Materials

- Top layer of floor tile (12-inch beige and brown, white and red)
- 4-inch cove base
- 6-inch cove base

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- window putty
- roofing field (all layers)
- roofing patch mastic
- roofing HVAC pedestal mastic

Lead in Paint

XRF readings of interior walls, doors and door frames tested “negative” (<0.7 mg/cm²). White paint on windows and window frames is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Light fixtures throughout Building I were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building I were noted to contain mercury contact switches. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Building I thermostat with mercury.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
brown underlying floor tile	throughout	see drawing	A587, A588, A589	no	good	4%	3,000	s.f.
roofing penetration mastic	roofing penetrations	see drawing	A940	no	good	2%	100	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
beige, light beige, light brown 12-inch floor tile and mastic	throughout	see drawing	A566, A567, A568, A569, A570, A571, A590, A591, A592, A584, A585, A586		-	ND	-	s.f.
brown 12-inch floor tile	throughout	see drawing	A590,A591,A592		-	ND	-	s.f.

Table 1

Building I - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date:
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
white 12-inch floor tile and yellow mastic	throughout	see drawing	A572, A573, A574		-	ND	-	s.f.
red 12-inch floor tile and yellow mastic	throughout	see drawing	A575, A576, A577		-	ND	-	s.f.
black 4-inch cove base & mastic	throughout	see drawing	A578, A579, A580		-	ND	-	s.f.
6-inch cove base and mastic	throughout	see drawing	A581, A582, A583		-	<0.1%	-	s.f.
brown 4-inch cove base	throughout	see drawing	A593, A594, A594		-	ND	-	s.f.
window putty	throughout	see drawing	A596, A597, A598		-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A935, A936, A937		-	ND	-	s.f.
roofing patch mastic	roofing installations patch work	see drawing	A938		-	ND	-	s.f.
roofing pedestal mastic	roofing HVAC unit pedestals	see drawing	A940		-	ND	-	s.f.

Table 1

Building I - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date:
Ellis Proj. #18-547

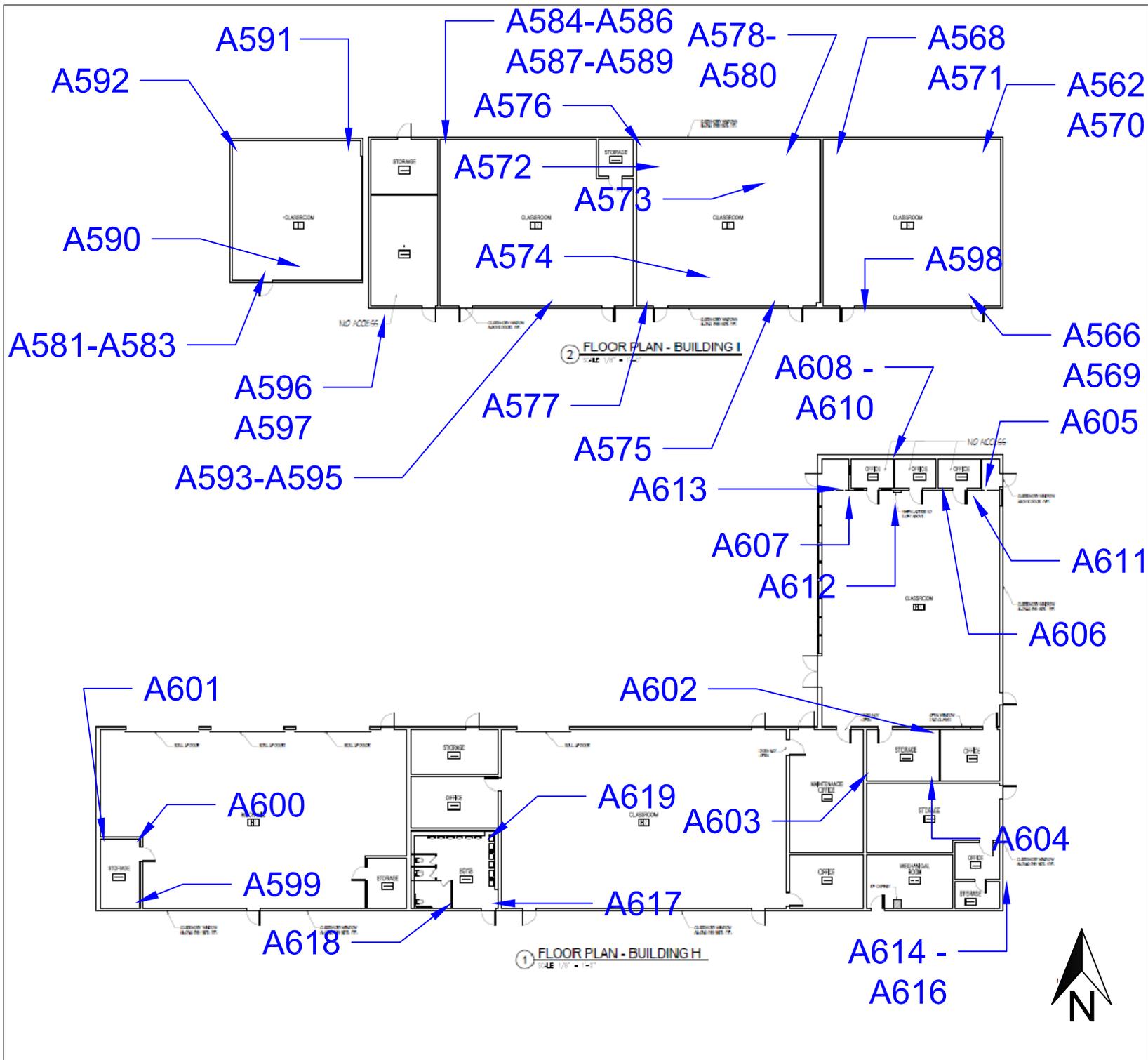


Figure 1: Sample Locations - Bldgs H & I
10500 S. Yukon Ave., Inglewood, Ca 90303

Firm Name and Address
Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address
Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	18-547	Sheet
Date	12/14/2018	1 of 1
Ellis		

A945

A946

A941

A942

A943



Figure 2: Sample Locations
Morningside H.S. - Building I - Roof
 10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #
18-547

Date
02/08/2019

Sheet

1 of 1



Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg. I

NOTES: *Substrate:* C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; *Color:* Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange *Results:* N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
I4	Wall	A	CB Back	I	W	0.8	
		D	CB	I	W	0.5	
		C		I	W	0.7	
		B		I	W	0.0	
V	Window Frame	C	M	I	W	3.3	P
		C	M	I	W	2.9	P
I2	Wall	A	brick	I	W	0.6	
		B		I	W	0.0	
		C		I	W	0.16	
		D		I	W	0.1	
V	Door	A	M	I	R	-0.1	
		A	M	I	R	-0.1	
I1	Wall	A	W	I	W	-0.1	
		B		I	W	-0.2	
		C		I	W	-0.2	
		D		I	W	-0.1	
V	Ext. paint	A-D	SC				

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building J

Total Area: 3,000 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Concrete with interior painted brick
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Ceiling wallboard/joint compound. 3,000 s.f. Good condition. Non-friable. Location: throughout.
- Roofing penetration mastic. 100 s.f. Good condition. Non-friable. Location: roof penetrations.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building J), should be tested prior to further disturbance.

Non-Asbestos Materials

- cove base
- carpet glue
- beige and red 12-inch floor tile

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- window putty
- roofing field (all layers)
- roofing penetration mastic
- roofing HVAC pedestal mastic

Lead in Paint

XRF readings of doors and door frames tested “negative” (<0.7 mg/cm²). White paint on windows and brick walls is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Light fixtures throughout Building J were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

No thermostats were visible during Ellis’ inspection. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
ceiling wallboard/joint compound	throughout	see drawing	A226, A227, A228	no	good	2%	3,000	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
TSI	mechanical rooms, inner wall spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	building vents, underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
beige 12-inch floor tile	throughout	see drawing	A330, A331, A332, A342, A343, A344		-	ND	-	s.f.
black 4-inch cove base	throughout	see drawing	A333, A334, A335		-	ND	-	s.f.

Table 1

Building J - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 2, 2019
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
12-inch red floor tile	throughout	see drawing	A339, A340, A341		-	ND	-	s.f.
beige underlying floor tile	throughout	see drawing	A345, A346, A347		-	ND	-	s.f.
carpet glue	throughout	see drawing	A336, A337, A338		-	ND	-	s.f.
window putty	windows - exterior	see drawing	A229, A230, A231		-	ND	-	s.f.
roofing field (all layers)	throughout roof	see drawing	A736, A737, A738		-	ND	-	s.f.
roof penetration mastic	throughout roof	see drawing	A740, A741		-	ND	-	s.f.
roof HVAC pedestal mastic	throughout roof	see drawing	A742, A743, A744		-	ND	-	s.f.

Table 1

Building J - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 2, 2019
Ellis Proj. #18-547

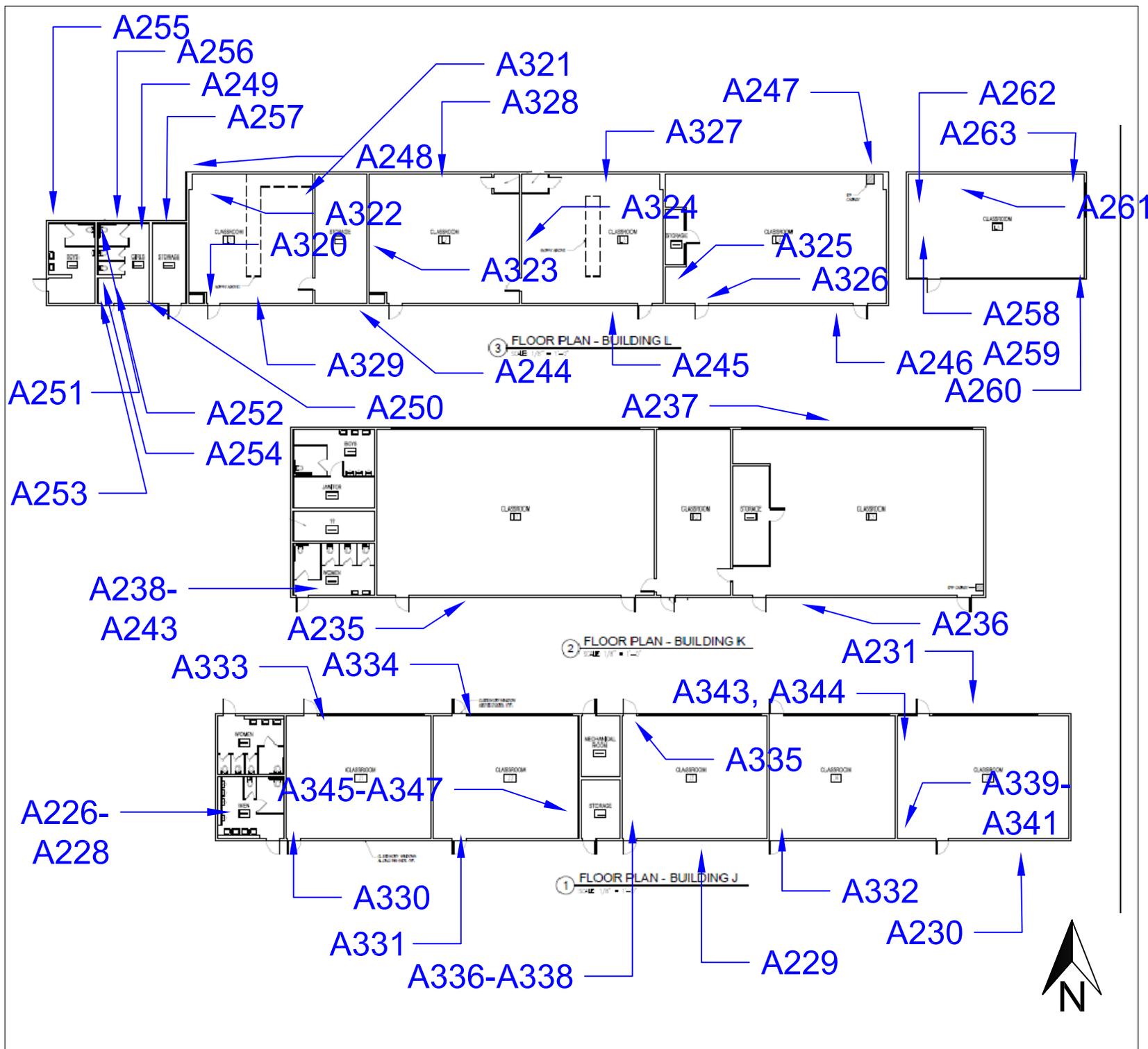


Figure 1: Sample Locations
Morningside H.S. - Bldgs J, K & L
 10500 S. Yukon Ave.
 Inglewood, Ca 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet
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Ellis		

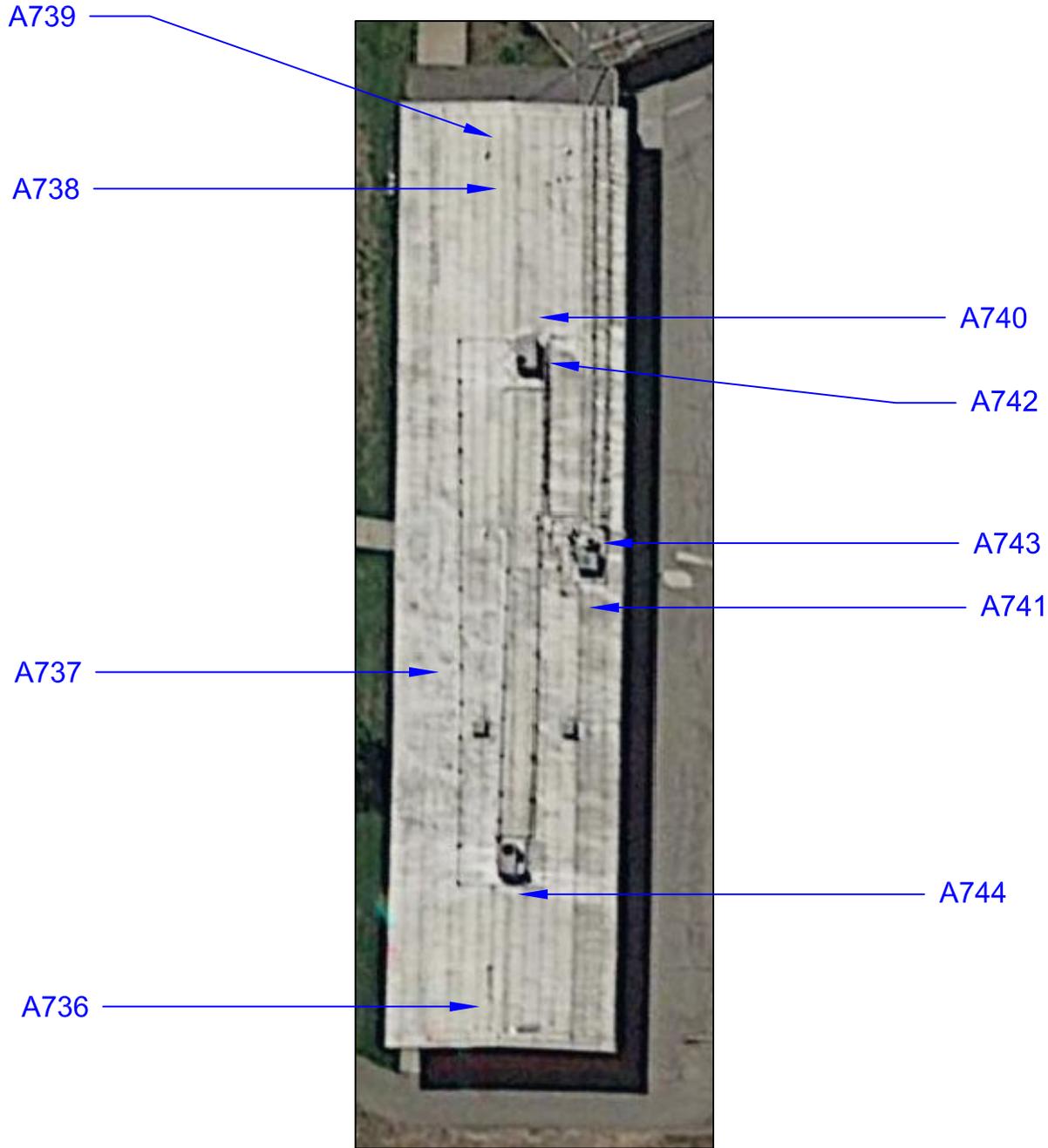


Figure 2: Sample Locations
Morningside H.S. - Building J - Roof
 10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #

18-547

Date

02/08/2019

Sheet

1 of 1



Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg. J

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
ext	door frame	A	metal	I	red	-0.3	
	door	A	M	I	red	-0.2	
electrical storage	wall	B	Brick	D	white	0.0	
	wall	C	" "	D	" "	0.0	
	wall	D	" "	I	" "	0.0	
	wall	A	" "	I	" "	0.3	
ext	cabinet	B	wood	I	green	-0.1	
	wall	A	brick	I	red	-0.2	
	wall	B	" "	" "	" "	-0.3	
	wall	C	" "	" "	" "	-0.2	
	Electrical box	C	metal	I	red	-0.3	
	drain	C	M	I	red	0.0	
	wall	C	stucco	I	red	-0.1	
	window frame	C	M	I	beige	1.4	
	Window paint	C	window	I	black	-0.1	
	wall	D	brick	I	red	-0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building K

Total Area: 6,500 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Concrete with interior painted brick
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Roofing HVAC pedestal mastic. 100 s.f. Good condition. Non-friable. Location: roofing HVAC pedestals.
- Roofing penetration mastic. 100 s.f. Good condition. Non-friable. Location: roof penetrations.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building K), should be tested prior to further disturbance.

Non-Asbestos Materials

- cove base
- carpet glue
- beige and red 12-inch floor tile

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- window putty
- roofing field (all layers)
- roofing penetration mastic
- roofing HVAC pedestal mastic

Lead in Paint

XRF readings of doors and door frames tested “negative” (<0.7 mg/cm²). White paint on windows and brick walls is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Light fixtures throughout Building K were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

No thermostats were visible during Ellis’ inspection. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
roof HVAC pedestal mastic	roof HVAC pedestals	see drawing	A750	no	good	0	100	s.f.
roof penetration mastic	roof penetrations	see drawing	A749	no	good	5%	100	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
TSI	mechanical rooms, inner wall spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	building vents, underground	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
roofing field (all layers)	roof	see drawing	A745, A746, A747		-	ND	-	s.f.
roofing patch mastic	roof installations patch work	see drawing	A748		-	ND	-	s.f.
window putty	exterior - windows	see drawing	A235, A236, A237		-	ND	-	s.f.
beige terrazzo	flooring	see drawing	A238, A239, A240		-	ND	-	s.f.
red terrazzo	flooring	see drawing	A241, A242, A243		-	ND	-	s.f.

Table 1

Building K - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: Dec. 28, 2018
Ellis Proj. #18-547

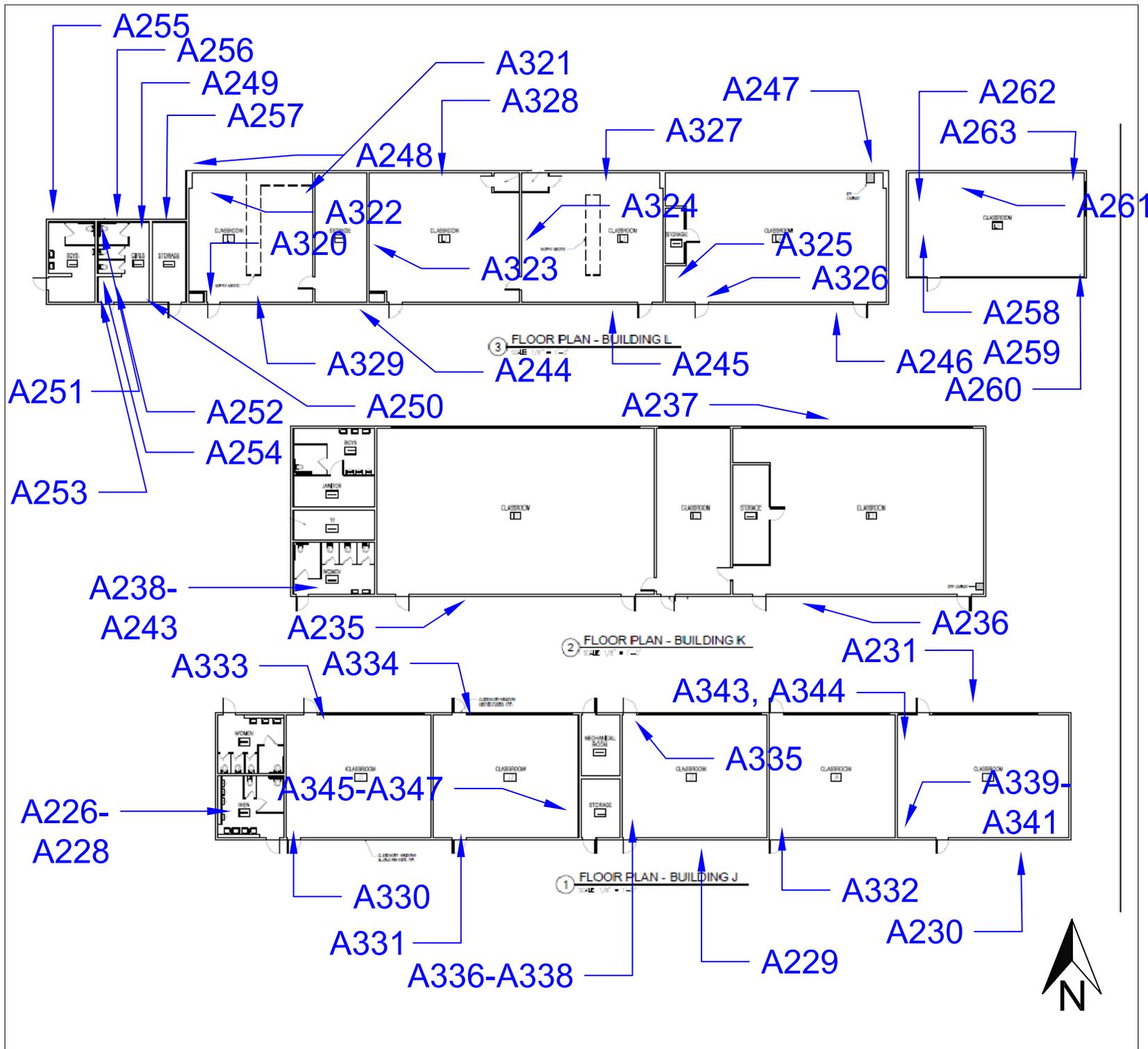


Figure 1: Sample Locations
Morningside H.S. - Bldgs J, K & L
 10500 S. Yukon Ave.
 Inglewood, Ca 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet	
Date	12/14/2018		1 of 1
Ellis			

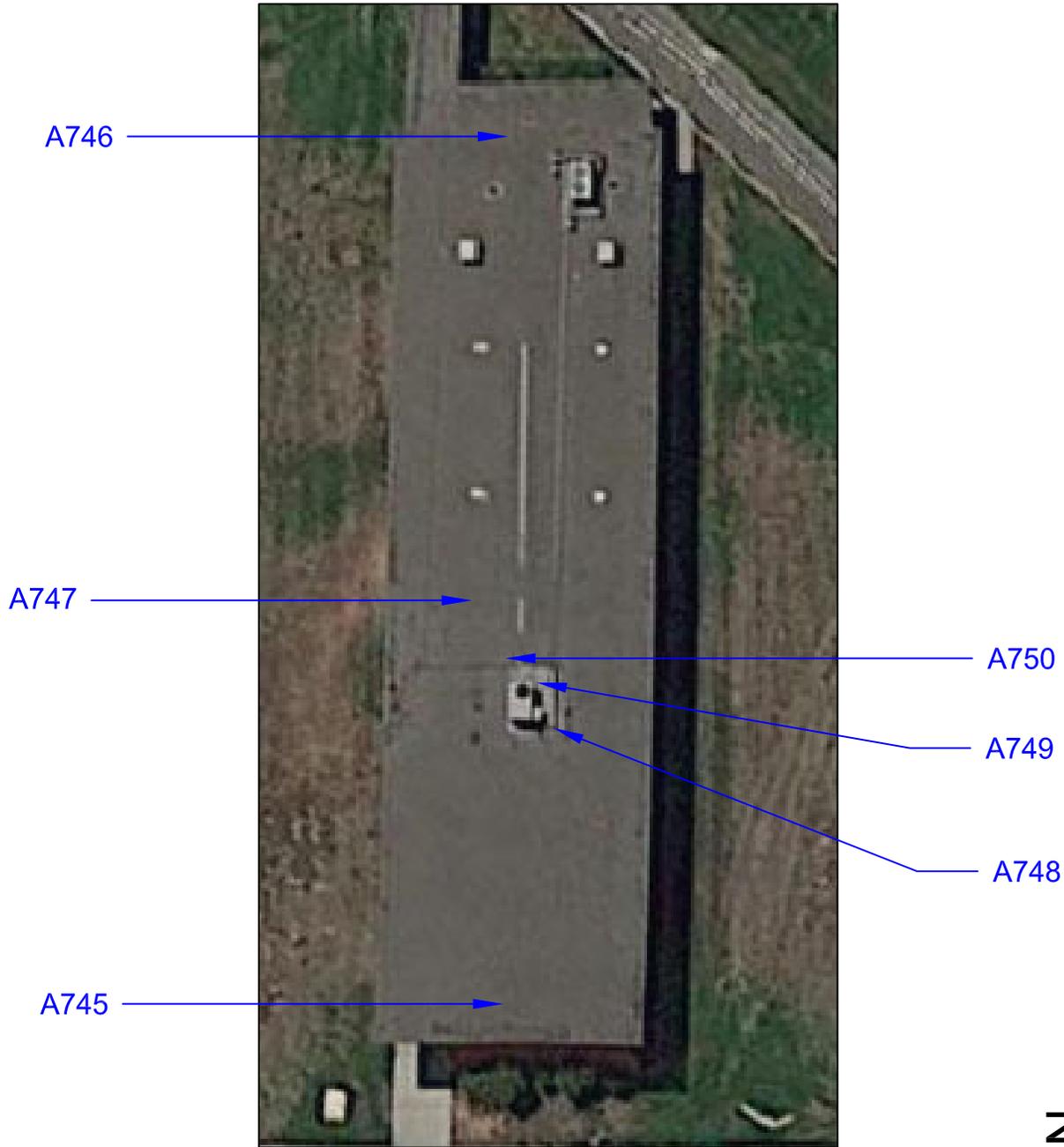


Figure 2: Sample Locations
Morningside H.S. - Building K - Roof
 10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet
Date	02/08/2019	1 of 1
Ellis		

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg. K

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Ext	wall	A	brick	I	red	-0.1	
	window frame	A	M	I	beige	2.2	
	Door	A	M	I	red	-0.1	
	Door frame	A	M	I	red	-0.1	
SMB RR	wall	A	brick	I	beige	0.4	
	wall	B	brick	I	beige	0.3	
	wall	C	brick	I	beige	0.2	
	wall	D	brick	I	beige	0.1	
	Stall	-	plastic	I	black	-0.1	
	terrazo	A	terrazo	I	red	0.1	
	terrazo floor	-	terrazo	I	beige	0.1	
Ext	wall	B	brick	I	red	-0.1	
	Platform	B	concrete	I	red	0.1	
	wall	C	brick	I	red	-0.1	
#3	wall	D	brick	I	red	0.0	
	wall	D	brick	D	white	0.4	
	" "	A	" "	I	" "	0.4	
	" "	B	" "	I	" "	0.3	
	" "	C	" "	D	" "	0.1	
	Cabinets	C	wood	I	white	0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF



Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg. K - interior

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
Calibration Block		-	-	-	-	1.0	
		-	-	-	-	1.0	
		-	-	-	-	1.1	
K1	Wall	A	Brick	I	W	0.1	
		B				0.5	
		C				0.2	
		D				0.2	
	Window	C	M	I	W	4.4	P
K2	Wall	A	brick	I	W	0.2	
K4/K3	Wall	A	brick	I	W	0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building L

Total Area: 10,000 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Concrete with interior wallboard and exterior stucco
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 10,000 s.f. Good condition. Non-friable. Location: throughout classrooms and offices underneath 12-inch tile and carpet.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building L), should be tested prior to further disturbance.

Non-Asbestos Materials

- exterior stucco
- plaster (restrooms)
- ceiling stucco (restrooms)
- window putty
- carpet glue
- wallboard

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- 2'x4' ceiling tiles
- roofing field (all layers)
- roofing penetration mastic
- roofing HVAC pedestal mastic

Lead in Paint

XRF readings of exterior walls, doors and door frames tested “negative” (<0.7 mg/cm²). White paint on walls is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

Lead in Ceramic Tile

Beige 4-inch ceramic wall tile in the restrooms contain lead. Brown 1-inch ceramic floor tile were negative.

PCBs

Light fixtures throughout Building L were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building L were noted to contain mercury contact switches. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<i>IDENTIFIED ASBESTOS MATERIALS</i>								
beige 9-inch floor tile	throughout	see drawing	A326	no	good	4%	10,000	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
TSI	mechanical rooms, inner wall spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	building vents, underground lines	-	-	no	-	assumed	-	s.f.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>NON-ASBESTOS MATERIALS</u>								
exterior stucco	exterior - throughout	see drawing	A244, A245, A246, A247, A248		-	ND	-	s.f.
wall plaster	restroom	see drawing	A249, A250, A251		-	ND	-	s.f.
ceiling stucco	restroom	see drawing	A252, A253, A254		-	ND	-	s.f.
window putty	exterior - throughout	see drawing	A255, A256, A257		-	ND	-	s.f.

Table 1

Building L - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: Dec. 28, 2018
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
carpet glue	L5	see drawing	A258, A259, A260	-	-	ND	-	s.f.
2'x4' ceiling tiles	L5	see drawing	A261, A262, A263	-	-	ND	-	s.f.
wallboard	L5	see drawing	A264, A265, A266	-	-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A754, A755, A756	-	-	ND	-	s.f.
roof patch mastic	roofing installations patch work	see drawing	A753	-	-	ND	-	s.f.

Table 1

Building L - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: Dec. 28, 2018
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
roof HVAC pedestal mastic	roofing HVAC pedestals	see drawing	A751	-	-	ND	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A752	-	-	ND	-	s.f.

Table 1

Building L - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: Dec. 28, 2018
Ellis Proj. #18-547

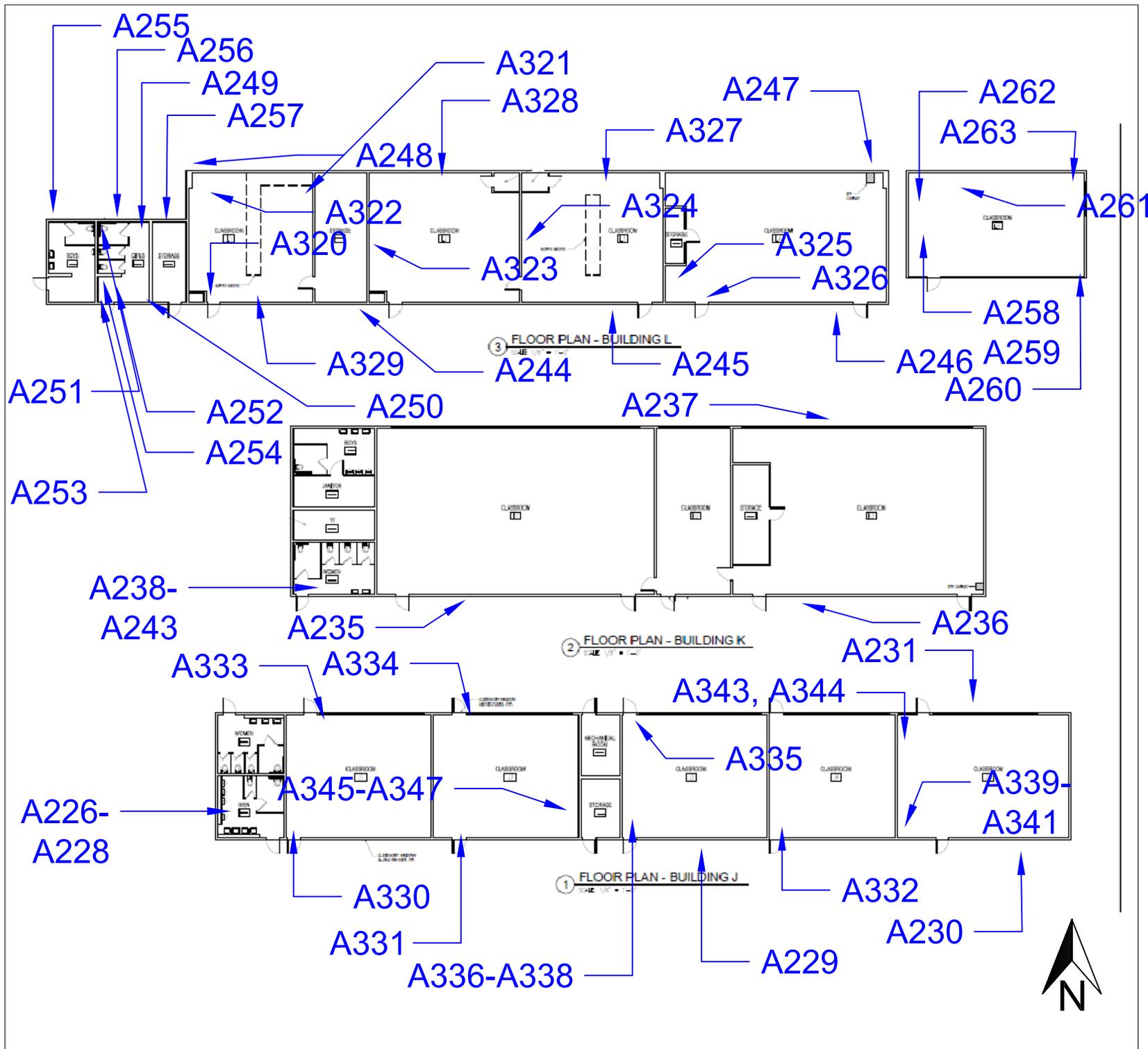


Figure 1: Sample Locations
Morningside H.S. - Bldgs J, K & L
 10500 S. Yukon Ave.
 Inglewood, Ca 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet	
Date	12/14/2018		1 of 1
Ellis			

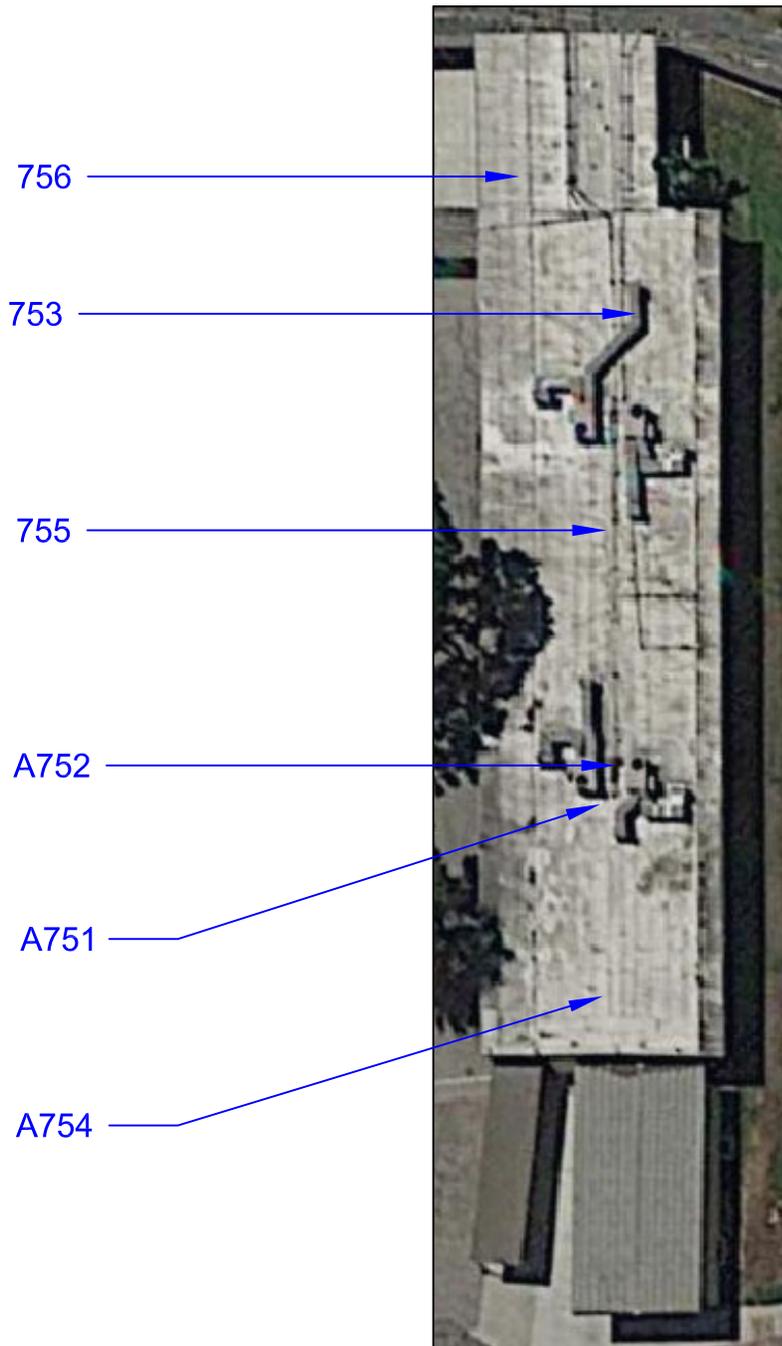


Figure 2: Sample Locations
Morningside H.S. - Building L - Roof
 10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #

18-547

Date

02/08/2019

Sheet

1 of 1



Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg. L

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Ext.	wall	C	stucco	I	Beige	0.1	
	" "	C	" "	" "	red	0.0	
	" "	D	" "	" "	beige	0.1	
	" "	D	" "	" "	red	0.1	
	wall	C	wood	I	beige	0.1	
	" "	B	wood	I	beige	0.1	
	" "	D	wood	I	beige	0.1	
	Window frame	D	M	I	beige	0.0	
	wall	A	wood	I	beige	0.0	
	Door	A	M	I	red	0.1	
	Door frame	A	M	I	brwn	0.1	
	wall	A	stucco	I	beige	0.1	
	wall	A	stucco	I	red	0.1	
	Janitor closet	wall	D	Plaster	I	grey	0.1
" "		A	" "	" "	" "	0.2	
" "		B	" "	" "	white	0.4	
" "		C	" "	D	grey	0.1	
Girls RA	1" F.T. - Brwn	-	ceramic	I	brwn	0.1	
	wall tile - 4x4	B	ceramic	I	beige	10.3	
	wall	C	plaster	I	beige	0.1	
	" "	B	" "	I	beige	0.1	
	wall	D	plaster	I	beige	0.1	
	wall	A	" "	" "	" "	0.3	
	wall	B	stucco	I	beige	0.0	
	wall	B	" "	I	red	0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2

Negative readings are below LOD for XRF

ext
↓



Building N

Total Area: 24,000 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Gymnasium
Const. Type: Concrete with brick and interior plaster walls
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

- Thermal system insulation (TSI). 700 l.f. Friable. Damaged in boiler room. Good condition in gymnasium and weight room. Assumed present in wall spaces and sub ceiling spaces.

Non-Friable Asbestos Materials

- Window putty. 500 l.f. Good condition. Non-friable. Location: windows.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building N), should be tested prior to further disturbance.

Non-Asbestos Materials

- red, black and white 12-inch floor tile
- 1'x1' ceiling tiles
- wall plaster
- ceiling plaster
- 2'x4' ceiling tiles
- roofing filed (all layers)
- roofing penetration mastic
- roofing pedestal mastic

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior walls, doors and door frames, exterior walls, doors and door frames, restroom stalls and exterior walls tested “negative” (<0.7 mg/cm²).

Lead in Ceramic Tile

Beige 4-inch ceramic wall tile in the restrooms contain lead. Green 1-inch ceramic floor tile were negative.

PCBs

Light fixtures throughout Building N were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building N were noted to contain mechanical contact switches. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Beige 4-inch wall tile in the restrooms contains lead. Green 1-inch floor tile was negative.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
window putty	exterior - windows	see drawing	A295, A296, A297	no	good	2%	500	l.f.
6" straight and fitted TSI	gym weight room	-	-	yes	good	assumed	75	l.f.
8" straight fitted TSI	gym boiler room	-	-	yes	damaged	assumed	50	l.f.
TSI	main gym	-	-	yes	good	assumed	100	l.f.
TSI runs/elbows	boiler room	-	-	yes	damaged	assumed	300	l.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
transite pipe	building vents, underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
12-inch red floor tile + mastic	corridors	see drawing	A269, A270, A271		-	ND	-	s.f.
12-inch black floor tile + mastic	corridors	see drawing	A272, A273, A274		-	ND	-	s.f.
12-inch white floor tile + mastic	corridors	see drawing	A275, A276, A277		-	ND	-	s.f.
1'x1' ceiling tiles	corridors	see drawing	A278, A279, A280		-	ND	-	s.f.
ceiling tile mastic	corridors	see drawing	A281, A282, A283		-	<0.1% ¹	-	s.f.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
wall plaster	throughout	see drawing	A284, A285, A286		-	ND	-	s.f.
2'X4' ceiling tiles	corridors	see drawing	A287, A288, A289		-	ND	-	s.f.
ceiling plaster	corridors	see drawing	A290, A291, A292, A293, A294		-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A777, A778, A779, A780, A781		-	ND	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A782, A783, A784		-	ND	-	s.f.
roofing pedestal mastic	roofing HVAC pedestals	see drawing	A785, A786, A787		-	ND	-	s.f.
<p>1. Materials with less than 0.1% asbestos are not regulated by the SCAQMD; an abatement contractor is not required for removal of this material. Certain OSHA requirements (e.g. negative exposure assessment) may still apply. See Cal. Title 8 Section 1529.</p>								

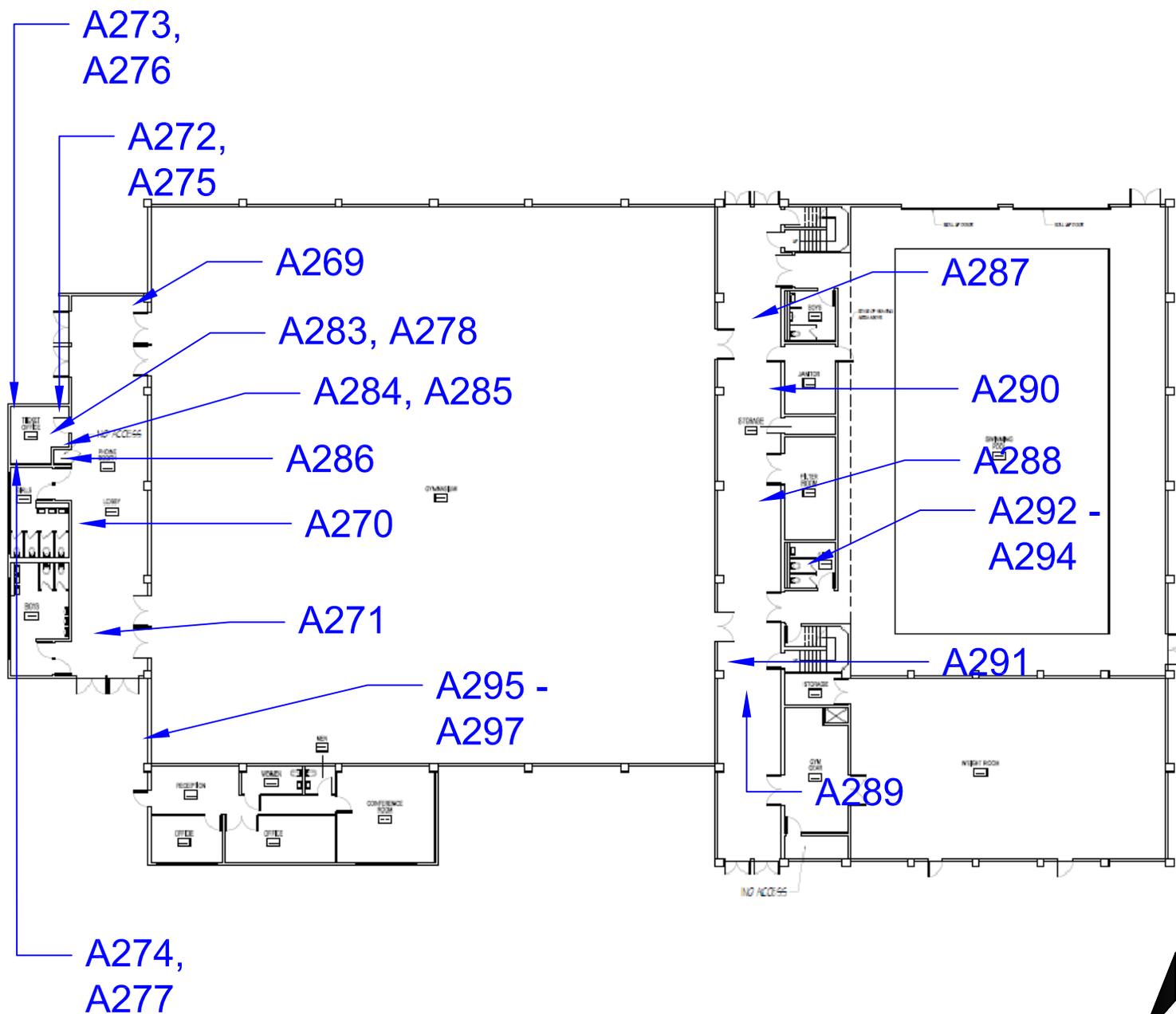


Figure 1: Sample Locations - Building N
 10500 S. Yukon Ave., Inglewood, Ca 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet
Date	12/14/2018	1 of 1
Ellis		

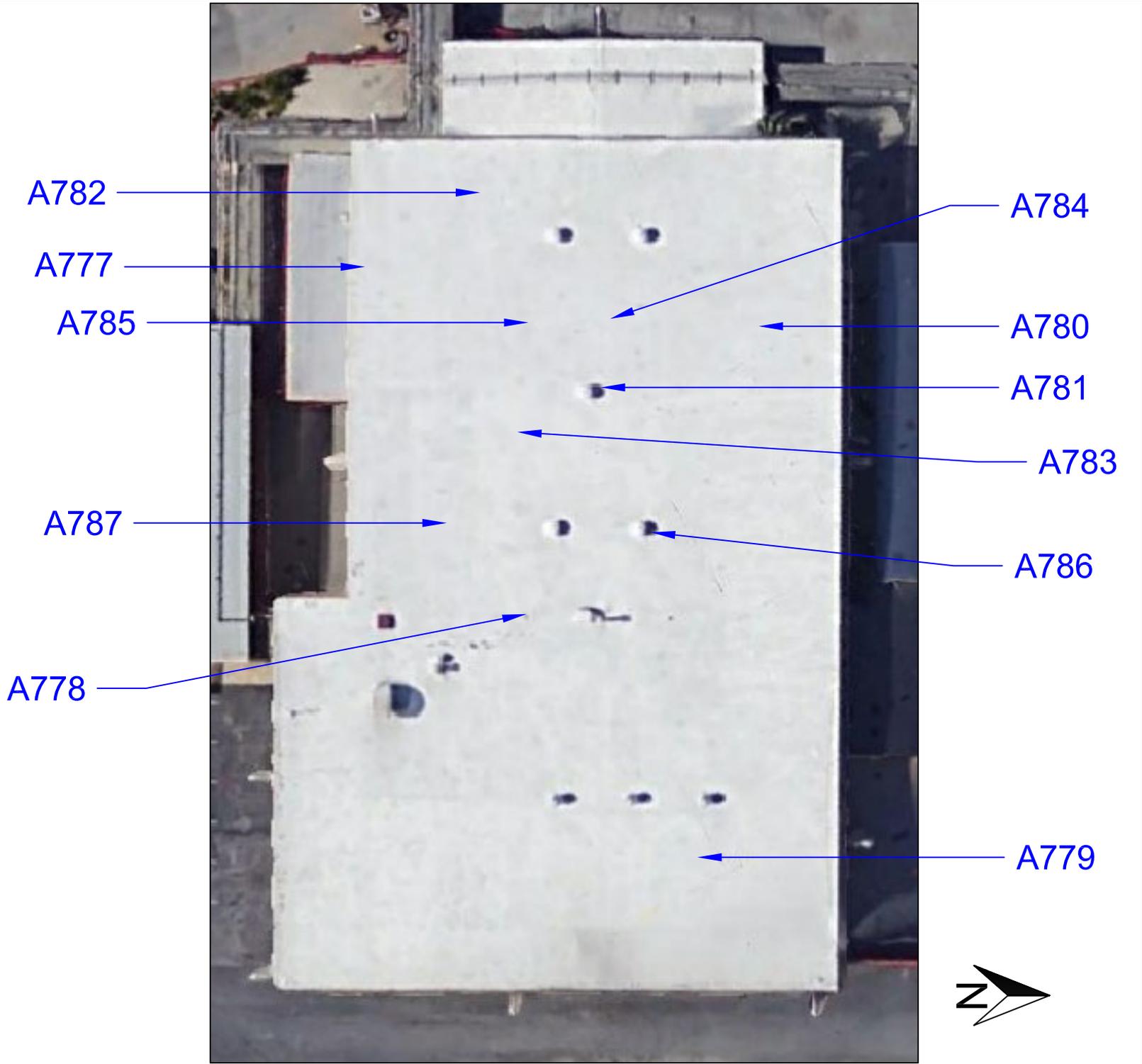


Figure 2: Sample Locations
Morningside H.S. - Building N - Roof
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet
Date	02/19/2019	1 of 1
Ellis		

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg. N

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Calibration						-0.2	
						0.7	
						0.2	
Lobby	door	C	metal	I	red	0.0	
	door frame	C	metal	I	red	0.3	
	wall	C	concrete	I	white	0.2	
	wall	A	brick	I	white	0.0	
	wall	B	brick	I	white	0.1	
	wall	A	brick	I	white	0.0	
	wall	D	brick	I	white	0.0	
	wall	D	plaster	I	white	-0.2	
	wall	A	plaster	I	white	-0.2	
Girls RR	wall tile - 4x4" beige	B	concrete	I	beige	11.9	
	1x1 green F.T.	-	" "	I	green	0.1	
	ceiling beige - 6"x6"	B	" "	I	beige	11.1	
	window	A	metal	I	beige	0.0	
	RR - stalls	D	metal	I	red	0.0	
	wall	D	plaster	I	beige	0.2	
	wall	B	plaster	I	beige	-0.2	
54m	wall	A	concrete	I	white	0.1	
	wall	A	concrete	I	red	-0.1	

End Cal.
 0.5
 1.4
 0.0

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg. N

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
DN	wall	C	concrete	I	white	0.2	
	wall	C	concrete	I	red	0.1	
East lobby	wall	A	concrete	I	white	0.3	
	wall	C	brick	I	white	0.1	
Swimming Pool	floor	-	concrete	I	gray	-0.1	
Ext.	wall	D	concrete	I	beige	0.0	
	" "	C	concrete	I	beige	0.1	
	" "	B	concrete	I	beige	-0.1	
	gate	B	metal	I	beige	-0.5	
	wall	C	brick	I	red	-0.1	
	wall	A	concrete	I	beige	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Building O1

Total Area: 5,600 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Locker room/showers
Const. Type: Brick building and interior plaster walls
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

- Thermal system insulation (TSI). 150 l.f. Good condition. Friable. Assumed present in wall spaces and sub ceiling spaces.

Non-Friable Asbestos Materials

- Transite pipe (AC pipe). 50 l.f. Good condition. Non-friable. Location: roof. Assumed present in underground lines.
- Roof HVAC pedestal mastic. 100 s.f. Good condition. Non-friable. Location: roofing HVAC pedestals.
- Roof penetration mastic. 100 s.f. Good condition. Non-friable. Location: roofing penetrations.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building O1), should be tested prior to further disturbance.

Non-Asbestos Materials

- red, black and white 12-inch floor tile
- 1'x1' ceiling tiles
- wall plaster
- ceiling plaster

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- 2'x4' ceiling tiles
- roofing filed (all layers)
- roofing penetration mastic
- roofing pedestal mastic

Lead in Paint

XRF readings of interior walls, doors and door frames, exterior walls, doors and door frames, restroom stalls and exterior walls tested “negative” (<0.7 mg/cm²).

Lead in Ceramic Tile

Beige 4-inch ceramic wall tile in the restrooms contain lead. Green 1-inch ceramic floor tile were negative.

PCBs

Light fixtures throughout Building O1 were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building O1 were noted to contain mechanical contact switches. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
TSI	above sub-ceiling	see drawing	A208, A209, A210, A770	yes	fair	15%	150	l.f.
transite pipe	roof, building vents, underground lines	see drawing	A761, A776	no	good	30%	50	l.f.
roof HVAC pedestal mastic	roofing HVAC pedestals	see drawing	A768, A769, A775	no	good	5%	100	s.f.
roof penetration mastic	roofing penetrations	see drawing	A765, A766, A767	no	good	5%	100	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.

Table 1

Building O1 - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: Dec. 28, 2018
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>NON-ASBESTOS MATERIALS</u>								
red terrazzo flooring	men's locker room shower area	see drawing	A199, A200, A201		-	ND	-	s.f.
ceiling plaster	throughout	see drawing	A202, A203, A204		-	ND	-	s.f.
wall plaster	throughout	see drawing	A205, A206, A207		-	ND	-	s.f.
pipe insulation	roof	see drawing	A762, A763, A764		-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A772, A773, A774		-	ND	-	s.f.

Table 1

Building O1 - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: Dec. 28, 2018
Ellis Proj. #18-547

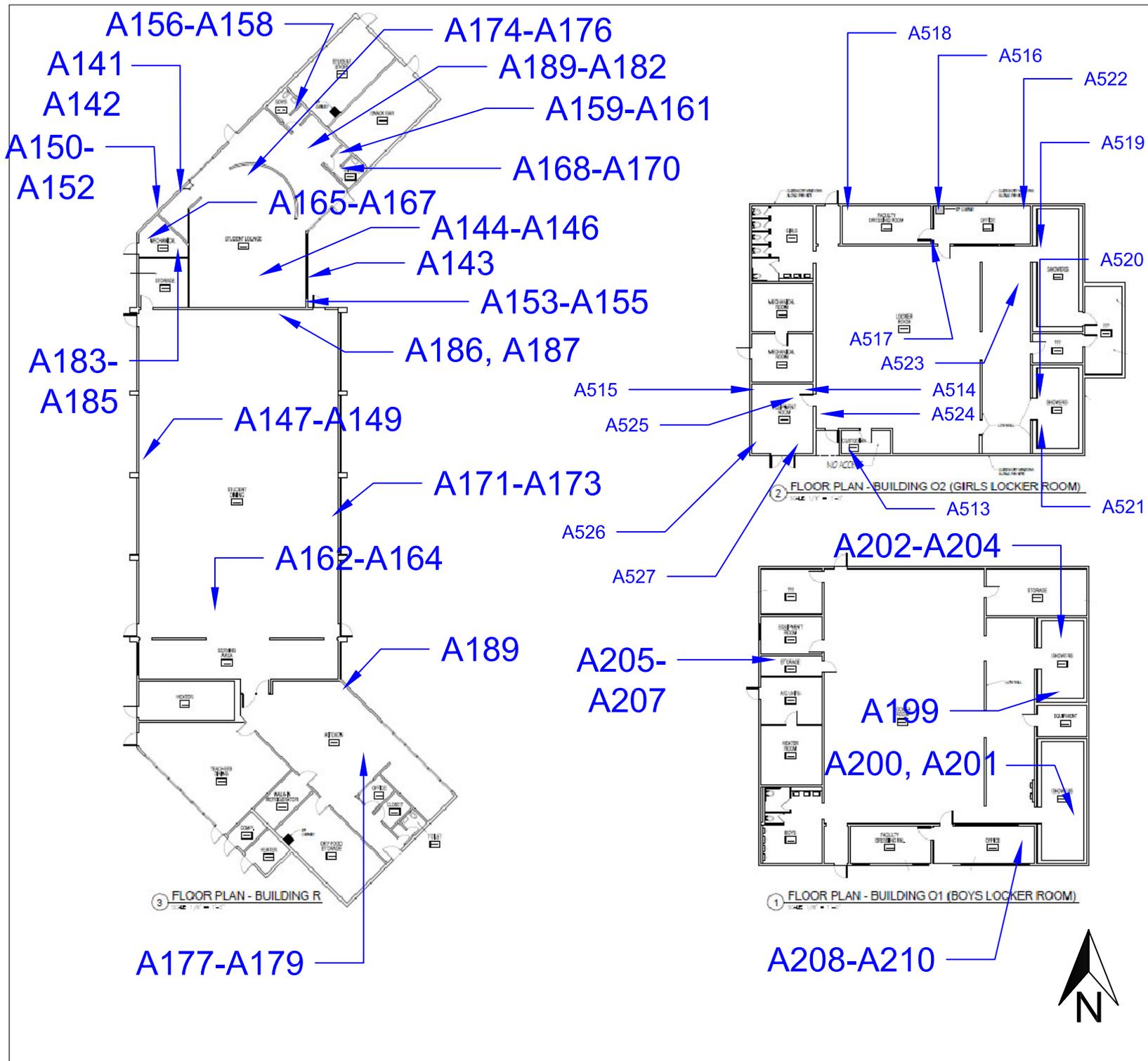


Figure 1: Sample Locations
Buildings O1, O2 & R
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 Morningside H.S. Bldg. 01, 02, R
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet
Date	12/31/2018	1 of 1
Ellis		

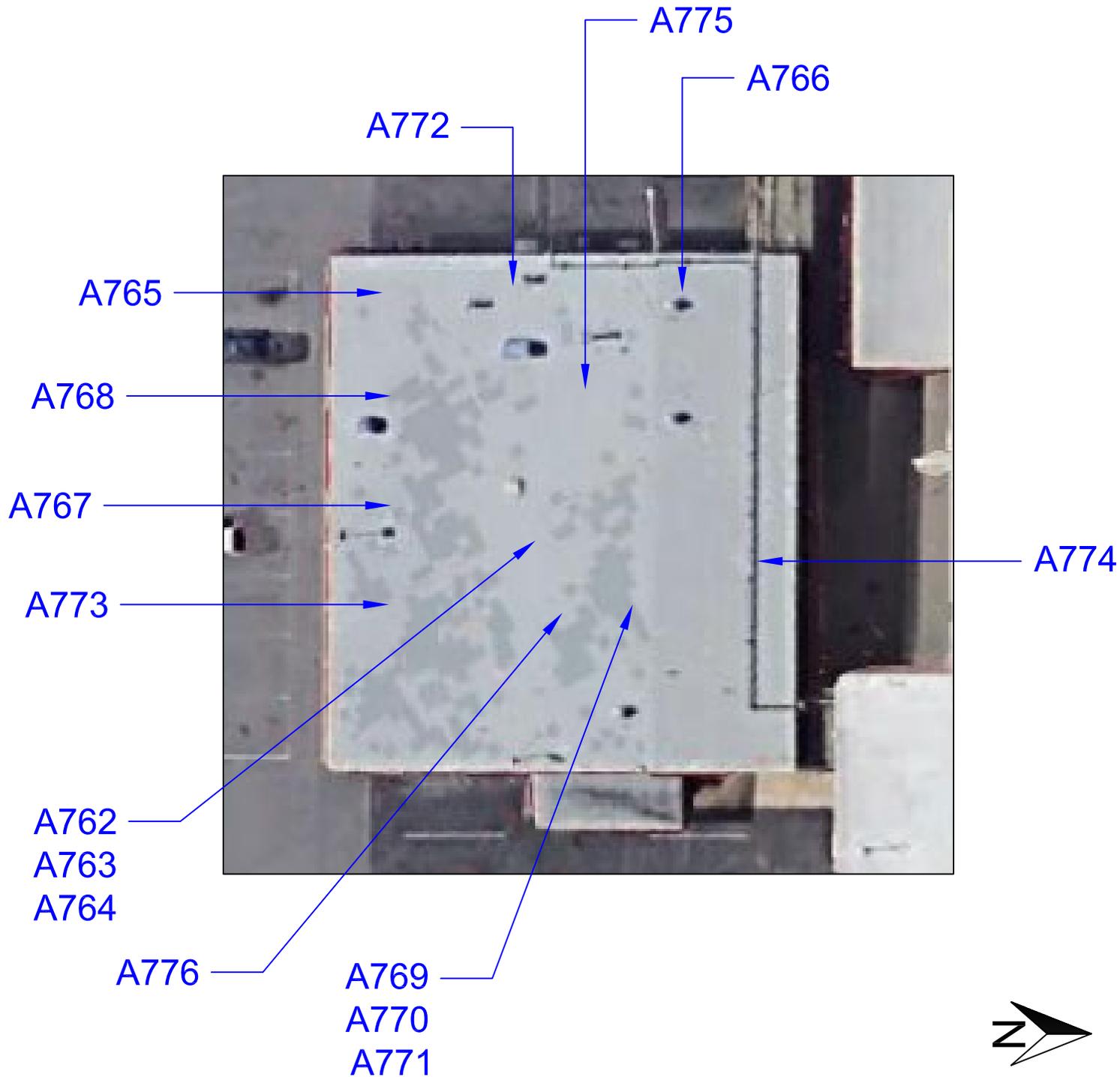


Figure 2: Sample Locations
Morningside H.S. - Building O1 - Roof
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet
Date	02/19/2019	1 of 1
Ellis		

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg. 01 (Boys Locker RM)

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
EXT	wall	A	brick	I	red	-0.2	
	door	A	M	I	red	-0.2	
	door frame	A	M	I	red	0.0	
locker RM.	wall	A	brick	I	white	0.0	
	wall	B	" "	I	white	0.1	
	wall	C	brick	I	white	-0.3	
	door	C	M	I	red	-0.2	
	door frame	C	M	I	red	-0.1	
	wall tile 4x4	D	ceramic	I	beige	-0.5	
Shower ↓ locker RM	terrazo - wall	C	terrazo	I	beige	0.0	
	wall	D	brick	I	white	-0.3	
	lockers	A	M	I	red	-0.2	
ext. ↓	bench	A	wood	I	red	1.4	
	window	A	M	I	white	-0.1	
	wall	B	brick	I	red	-0.3	
	lower	B	M	I	red	1.6	
	wall	E	brick	I	red	0.2	
	wall	D	brick	I	red	0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building O2

Total Area: 5,600 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Locker room/showers
Const. Type: Brick building and interior plaster walls
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

None identified.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building O2), should be tested prior to further disturbance.

Non-Asbestos Materials

- wall plaster
- wallboard and joint compound
- terrazzo flooring
- ceiling wallboard
- gray 12-inch floor tile
- roofing field (all layers)
- roofing HVAC pedestal mastic

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- roofing penetration mastic

Lead in Paint

XRF readings of interior walls, doors and door frames, cove base, benches, handrails, exterior walls and bollards tested “negative” (<0.7 mg/cm²).

PCBs

Light fixtures throughout Building O2 were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building O2 were noted to contain mechanical contact switches. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
wall plaster	throughout	see drawing	A513, A514, A515		-	ND	-	s.f.
wallboard and joint compound	throughout	see drawing	A516, A517, A518		-	ND	-	s.f.
terrazzo flooring	throughout	see drawing	A519, A520, A521		-	ND	-	s.f.

Table 1

Building O2 - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 18, 2019
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
ceiling wallboard and joint compound	throughout	see drawing	A522, A523, A524		-	ND	-	s.f.
gray 12-inch floor tile and mastic	throughout	see drawing	A525, A526, A527		-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A802, A803, A804		-	ND	-	s.f.
roof HVAC pedestal mastic	roofing HVAC pedestals	see drawing	A805, A806, A807		-	ND	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A808, A809, A810		-	ND	-	s.f.

Table 1

Building O2 - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 18, 2019
Ellis Proj. #18-547

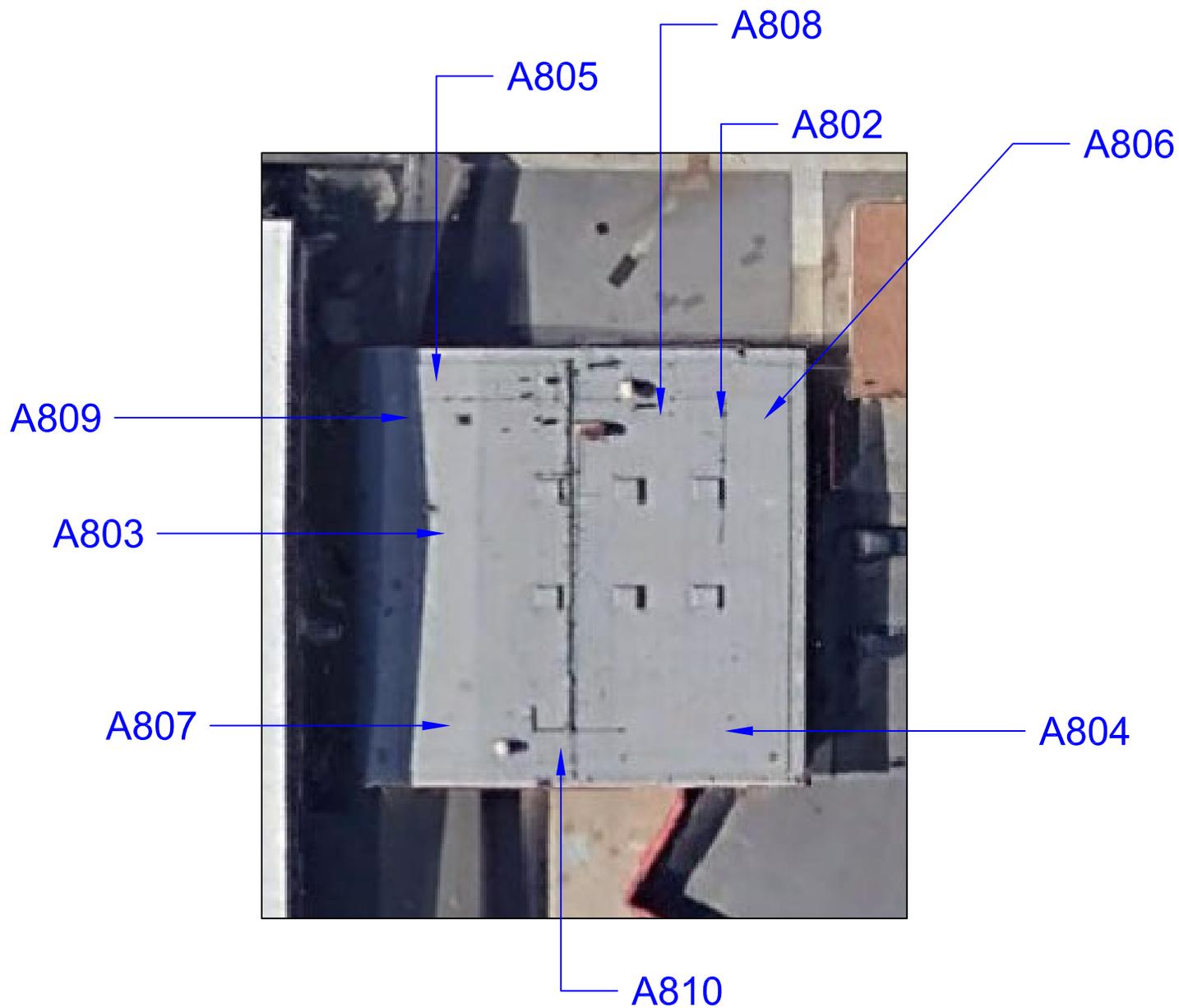


Figure 2: Sample Locations
Morningside H.S. - Building O2 - Roof
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet
Date	02/19/2019	1 of 1
Ellis		

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: MHS Bldg 02

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
Locker room	Wall	A	Brick	I	W	-0.2	
		B	↓	↓	↓	-0.1	
		C	↓	↓	↓	-0.1	
		D	↓	↓	↓	-0.1	
	cove base	A-D	C	I	R	-0.1	
	Door	A	M	I	R	0.0	
	Door frame	A	M	I	R	-0.1	
Office	Dividing walls - lockers	A-D	CB	I	W	-0.2	
	Window - partition	A	M	I	W	-0.2	
	Door	A	M	I	R	-0.2	
	Door frame	A	M	I	W	-0.3	
Locker room	Exit door	C	M	I	R	-0.1	
	Exit door frame	C	M	I	R	-0.1	
Restroom	Wall	D	Brick	I	W	0.1	
Locker room	benches	A-D	W	I	R	-0.3	
Exterior	wall	A-D	Brick	I	R	0.0	
	handrails	C	M	I	R	0.2	
Locker room	Window	A-D	M	I	W	0.1	
exterior	drain pipe	C	M	I	R	-0.1	
	ballard	C	M	I	R	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building R

Total Area: 12,500 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Cafeteria, student lounge
Const. Type: Brick building with interior plaster and wallboard
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 12,000 s.f. Good condition. Non-friable. Location: student lounge under carpet, kitchen under red tile.
- Roofing mastic. 700 s.f. Good condition. Non-friable. Location: upper roof, north and south lower roofs.
- Roofing field (all layers). 12,500 s.f. Good condition. Non-friable. Locations: upper roof, north and south lower roofs.
-

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building R), should be tested prior to further disturbance.

Non-Asbestos Materials

- wall plaster
- 1'x1' ceiling tiles

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- black, white, brown, gray, green and blue 4-inch cove base and mastics
- gray 12-inch floor tile
- blue 12-inch floor tile
- red 12-inch floor tile
- white/gray 12-inch floor tile
- window putty
- carpet glue
- wallboard and joint compound

Lead in Paint

XRF readings of interior walls, wall panels, doors and door frames, exterior walls, covered walkway posts, gutter drain pipes tested negative ($<0.7 \text{ mg/cm}^2$). White window paint is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCB's

Window caulking samples from Building R (cafeteria and student lounge samples) were found to be negative for PCBs. Light fixtures throughout were similar in size and design to other light ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to contain mechanical contact switches. Light switches did not appear to contain mercury.

Initiate demolition of thermostats carefully. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



White window paint in Building R is lead-based.



Beige 9-inch floor tile in the student lounge.



Beige 9-inch floor tile visible under red 12-inch floor tile in the kitchen.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
9-inch beige floor tile + mastic	throughout - under carpet in lounge, under 12-inch floor tile in kitchen/cafe/tertia	see drawing	A165, A166, A167	no	good	2 - 4%	4,000	s.f.
roofing mastic	high roof	see drawing	A787, A788, A789	no	good	4 - 5%	300	s.f.
roofing mastic	lower roof - north	see drawing	AA790, A791, A792	no	good	3 - 5%	200	s.f.
roofing mastic	lower roof - south	see drawing	A793, A784, A795	no	good	<1%	200	s.f.
roofing field (all layers)	lower roof - south	see drawing	A796, A797	no	good	3%	3,000	s.f.
roofing field (all layers)	high roof	see drawing	A799, A800, A801	no	good	2%	5,200	s.f.
roofing field (all layers)	lower roof - north	see drawing	A798	no	good	0 - 3%	4,300	s.f.

Table 1

Building R - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 27, 2018
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
mirror mastic	restrooms, wherever mirrors are present	restrooms, wherever mirrors are present	-	no	no	assumed	-	s.f.
TSI	thermal systems, inner wall spaces, sub ceiling spaces	inner wall spaces	-	yes	yes	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	building vents, underground	-	no	no	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
wall plaster	student lounge	see drawing	A141, A142, A143		-	ND	-	s.f.
1'x1' ceiling tiles	throughout	see drawing	A144, A145, A146		-	ND	-	s.f.
4-inch black cove base + mastic	throughout	see drawing	A147, A148, A149		-	ND	-	s.f.
4-inch white cove base + mastic	student lounge	see drawing	A150, A151, A152		-	ND	-	s.f.

Table 1

Building R - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 27, 2018
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
4-inch gray cove base + mastic	student lounge	see drawing	A153, A154, A155		-	ND	-	s.f.
4-inch green cove base + mastic	student lounge - boy's restroom	see drawing	A156, A157, A158		-	ND	-	s.f.
4-inch blue cove base + mastic	student lounge - girl's restroom	see drawing	A159, A160, A161		-	ND	-	s.f.
12-inch gray floor tile + mastic	cafeteria	see drawing	A162, A163, A164		-	ND	-	s.f.
12-inch blue floor tile	student lounge - girl's restroom	see drawing	A168, A169, A170		-	ND	-	s.f.
window putty	throughout	see drawing	A171, A172, A173		-	ND	-	s.f.
carpet glue	student lounge	see drawing	A174, A175, A176		-	ND	-	s.f.
12-inch red floor tile + mastic	kitchen	see drawing	A177, A178, A179		-	ND	-	s.f.

Table 1

Building R - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 27, 2018
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
12-inch white/gray floor tile + mastic	student lounge	see drawing	A180, A181, A182		-	ND	-	s.f.
brown 4-inch cove base + mastic	student lounge	see drawing	A183, A184, A185		-	<0.1% ¹	-	s.f.
wallboard & joint compound	cafeteria/kitchen	see drawing	A186, A187, A188		-	ND	-	s.f.
<p>1. Materials with less than 0.1% asbestos are not regulated by the SCAQMD; an abatement contractor is not required for removal of this material. Certain OSHA requirements (e.g. negative exposure assessment) may still apply. See Cal. Title 8 Section 1529.</p>								

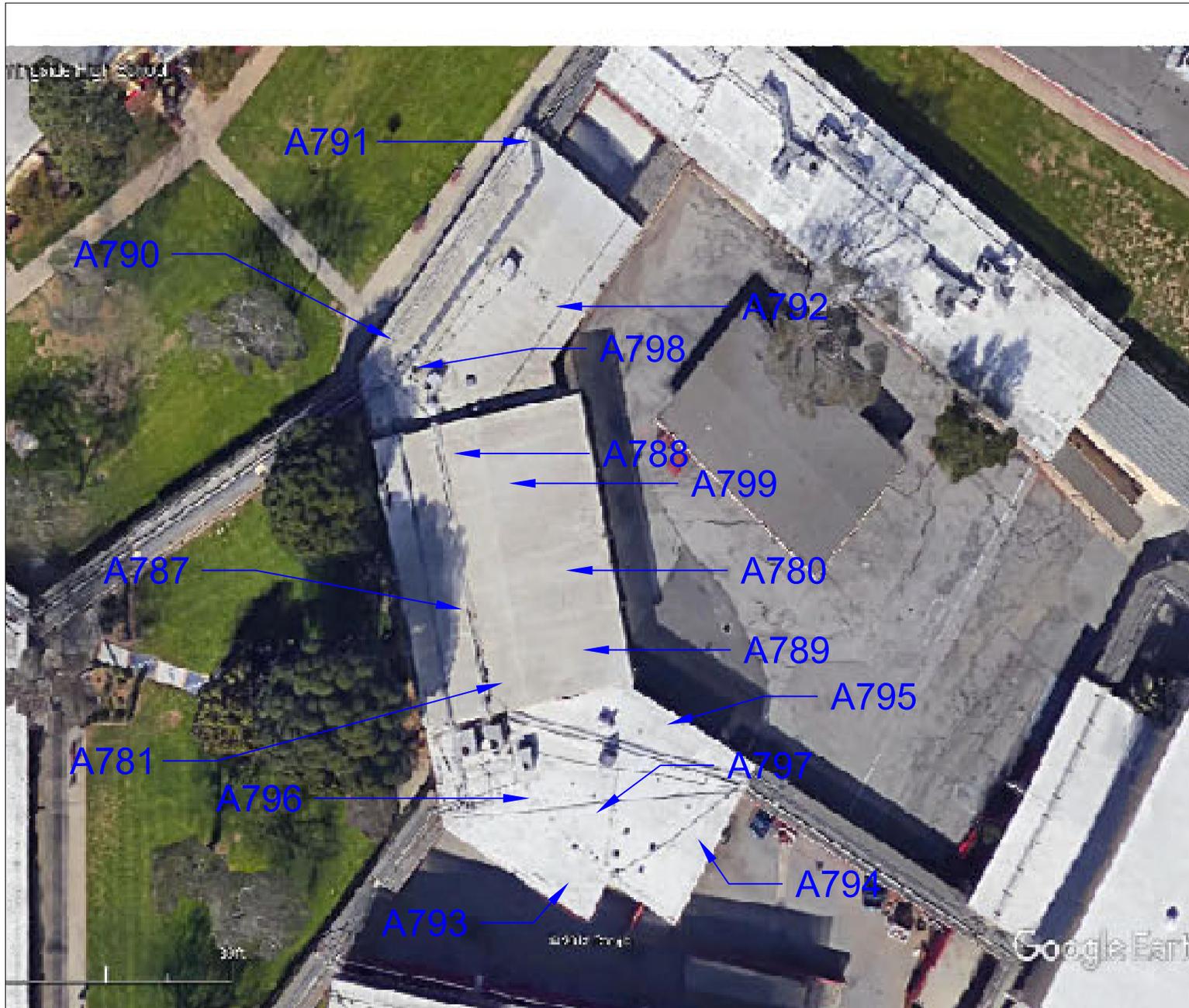


Figure 1: Sample Locations
 Morningside H.S - Building R
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Ave.
 Inglewood, CA 90301

Project #	18-547	Sheet	
Date	02/19/2019		1 of 1
Ellis			

Client Name: 1050

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Bldg R

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Boy's RR	wall	A	P	I	Gr	-0.2	
	door frame	B	W	I	Gr	0.3	
↓	wall	A	Brick	I	Gr	-0.2	
	wall	C	P	I	Bl	-0.2	
Girl's RR	door frame	C	M	I	Bl	0.1	
	wall	C	Brick	I	Bl	0.2	
↓	wall	A	Brick Brick	I	W	-0.1	
	wall	B	P	I	W	-0.4	
	wall	C	W	I	W	-0.1	
	door	A	M	I	R	0.0	
	door frame	A	M	I	R	0.0	
	window frame	C	W	I	W	0.1	
	window frame	C	W	I	Black	0.1	
	Door	C	M	I	R	0.0	
	Door frame	C	M	I	W	0.1	
	↓	wall	A	Brick	I	W	0.1
Casetaria	Door - Both	A	M	I	R	-0.2	
	Door frame - Both	A	M	I	R	-0.1	
	wall	B	Brick	I	W	0.1	
	door	B	M	I	R	-0.4	
	door frame	B	M	I	R	0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Client Name: USP

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Bldg. R

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Cafeteria	wall panels	B	W	I	W	0.0	
	wall	B	D	I	W	-0.2	
	door - N	B	M	I	R	-0.4	
	door frame - N	B	M	I	R	-0.2	
	window frame	C	M	I	W	1.1	P
Kitchen	wall panels	D	W	I	W	0.3	
	Door - Dbl	D	W	I	W	-0.1	
	Door frame Dbl	D	W	I	W	-0.2	
	dividing wall	D	D	I	W	0.0	
	door	A	M	I	R	-0.2	
	door frame	A	M	I	W	0.1	
	wall	C	D	I	W	-0.2	
	window frame	C	M	I	R	0.1	
Calibration	check	-	M	I	W	0.1	
	"	-	-	-	-	-0.6	-
	"	-	-	-	-	0.8	-
	"	-	-	-	-	-0.1	-
	"	-	-	-	-	0.0	
	"	-	-	-	-	-0.4	
					0.8		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF



Client Name: 1USD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Bldg R

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
kitchen Ext.	column (sq)	A	C	I	Bge	0.2	
	↓	↓	↓	↓	R	-0.2	
	↓	↓	↓	↓	R	0.0	
	↓	↓	↓	↓	Bge	0.1	
	↓	↓	↓	↓	R	-0.2	
	↓	↓	↓	↓	R	0.2	
	↓	↓	↓	↓	R	0.0	
	↓	↓	↓	↓	R	0.3	
	↓	↓	↓	↓	R	0.0	
	↓	↓	↓	↓	R	0.0	
calibration block						0.0	
↓	↓					1.0	
						0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building S

Total Area: 12,000 s.f.
Const. Date: Pre-1970
Floors: 2
Use: Classrooms
Const. Type: Brick building
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 80 s.f. Good condition. Non-friable. Location: janitor's closet.
- Transite pipe (AC pipe). 50 l.f. Good condition. Non-friable. Location: roof. Assumed present in underground lines.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building S), should be tested prior to further disturbance.

Non-Asbestos Materials

- red, white and gray 12-inch floor tile
- beige terrazzo flooring
- 1'x1' wall tile
- hockey puck mastic
- acoustic ceiling
- ceiling wallboard
- black cove base

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- window putty

Lead in Paint

XRF readings of interior painted brick walls, doors and door frames, windows and window frames, dark room shelving, exterior walls, elevator door, vents and benches tested negative (<0.7 mg/cm²). Door frames in the photography lab's Lightroom are lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCB's

Light fixtures throughout were similar in size and design to other light ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to contain mechanical contact switches. Light switches did not appear to contain mercury.

Initiate demolition of thermostats carefully. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
9" x 9" vinyl blue floor tile & mastic	janitor's closet	-	-	no	good	assumed	80	s.f.
transite pipe (AC pipe)	roof, assumed in underground lines	see drawing	A820, A821, A822	no	good	30%	50	l.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
red, white and gray 12-inch floor tile	throughout	see drawing	A475, A476, A477, A478, A479, A480, A499, A500, A501		-	ND	-	s.f.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
beige terrazzo flooring	throughout	see drawing	A481, A482, A483		-	ND	-	s.f.
1'x1' wall tile	throughout	see drawing	A484, A485, A486		-	ND	-	s.f.
hockey puck mastic	throughout	see drawing	A487, A488, A489		-	ND	-	s.f.
acoustic ceiling	throughout	see drawing	A490, A491, A492		-	ND	-	s.f.
ceiling wallboard	throughout	see drawing	A493, A494, A495		-	ND	-	s.f.
black cove base	throughout	see drawing	A496, A497, A498		-	ND	-	s.f.
window putty	throughout	see drawing	A502, A503, A504		-	ND	-	s.f.

Table 1

Building S - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 18, 2019
Ellis Proj. #18-547

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
roofing field (all layers)	roof	see drawing	A811, A812, A813		-	ND	-	s.f.
roof HVAC pedestal mastic	roofing HVAC pedestals	see drawing	A814, A815, A816		-	ND	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A817, A818, A819		-	ND	-	s.f.

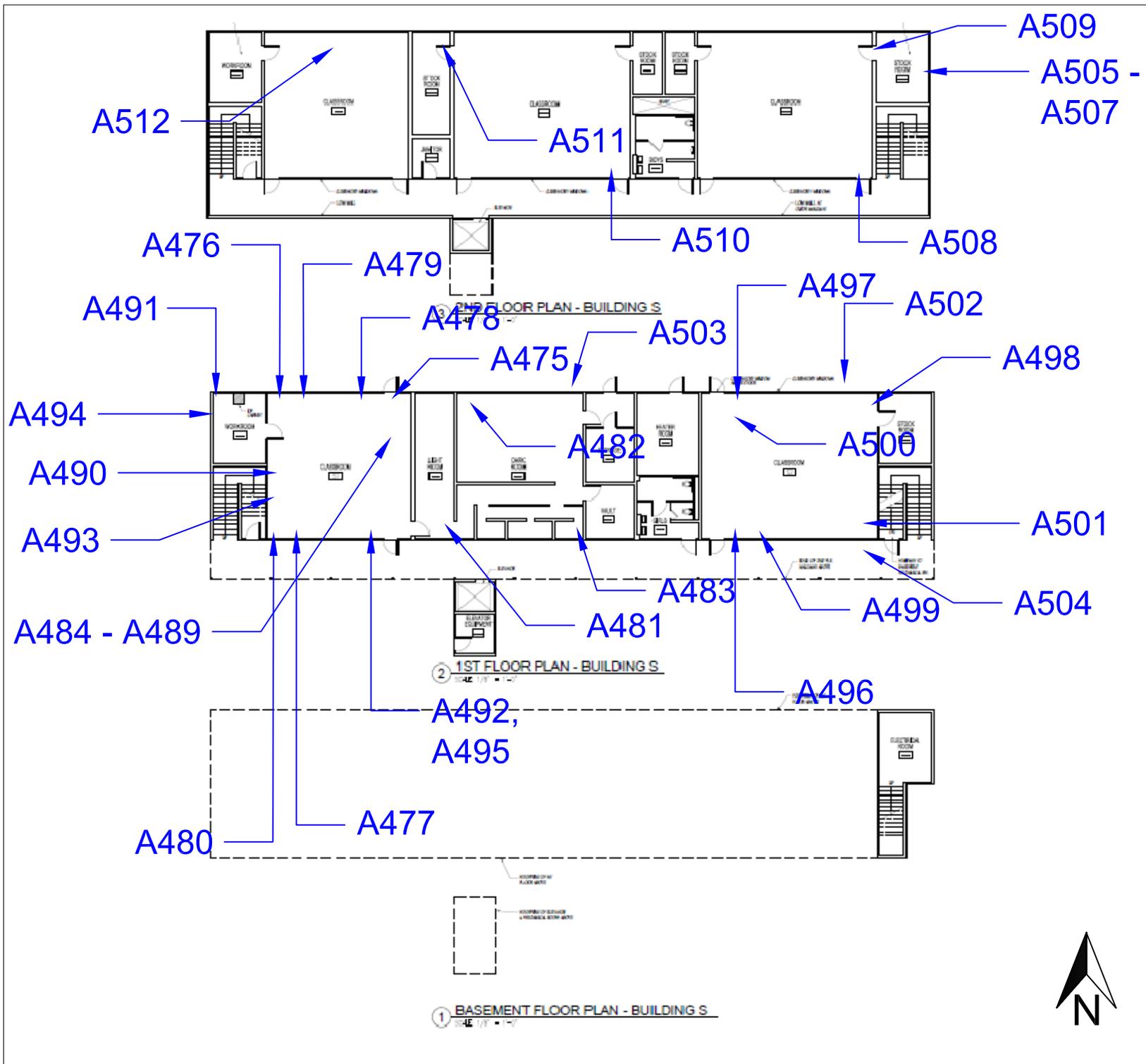


Figure 1: Sample Locations - Building S
 10500 S. Yukon Ave., Inglewood, Ca 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet
Date	12/14/2018	1 of 1
Ellis		

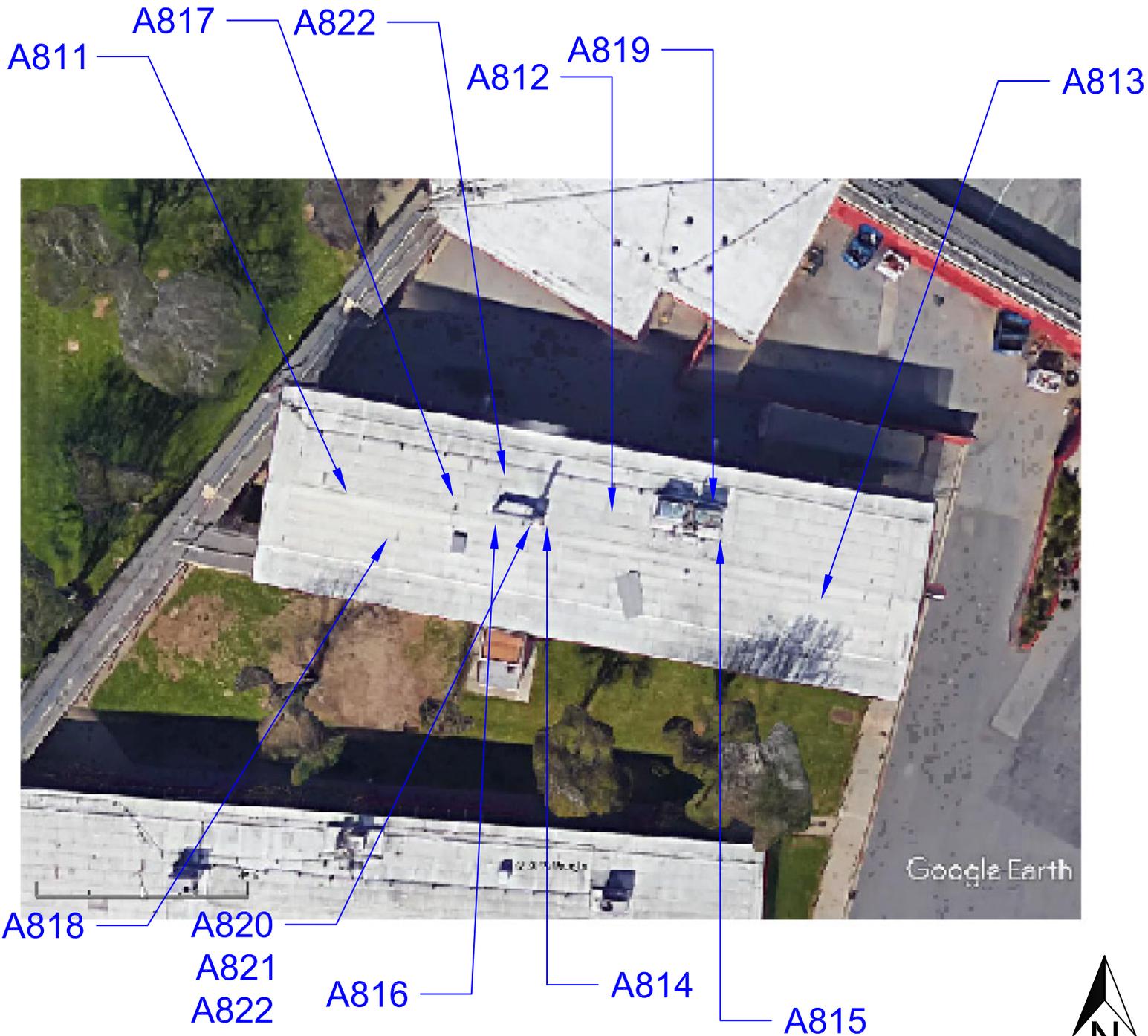


Figure 1: Sample Locations
 Morningside H.S - Building S
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Ave.
 Inglewood, CA 90301

Project #	18-547	Sheet	
Date	02/19/2019		1 of 1
Ellis			

Client Name: IOSD

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: MHS - Nfg S Fl. 1

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
S1 - sc Calibration Block		-	-	-	-	1.1	
		-	-	-	-	1.0	
		-	-	-	-	1.0	
S1	Door	A	M	I	R	0.0	
	Door Frame	↓	↓	↓	↓	0.0	
	Door cage	↓	↓	↓	↓	-0.2	
	Wall	A	Brick	I	W	-0.1	
		B	↓	↓	↓	-0.1	
		C	↓	↓	↓	0.1	
		D	↓	↓	↓	0.0	
S1 - storage	Door	B	M	I	R	-0.1	
	Door Frame	B	M	I	R	0.0	
	Wall	A	Brick	I	W	-0.1	
		B	↓	↓	↓	-0.1	
		C	↓	↓	↓	-0.2	
		D	↓	↓	↓	0.0	
Light Room	Door	D	W	I	W	-0.1	
	Door Frame	D	W	I	W	2.6	P
	Wall	B	Brick	I	W	-0.2	
		BC	↓	↓	↓	-0.1	
		CD	↓	↓	↓	-0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Client Name: IUSD

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: MHS Bldgs Fl. 1

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Vault Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
Dark room	Storage doors frame	B	M	I	W	-0.1	
	shelving	A, C	W	I	W	-0.1	
	Door frame-Exit	B	M	I	W	0.1	
	Door - Exit	B	M	I	W	-0.1	
	Wall	A	brick	I	W	-0.2	
			B				0.1
Storage - Dark room		C				0.0	
		D				0.0	
	Door	A	M	I	R	0.1	
	Door frame	A	M	I	R	0.0	
	Cabinets	B, D	W	I	W	-0.1	
	Exit door	A	M	I	R	-0.2	
Girl's RR	Exit door frame				R	-0.1	
	Exit door gate				W	0.0	
	Door	D	M	I	R	-0.3	
	Door frame	D	M	I	R	-0.1	
	Wall	A	brick	I	W	0.1	
			B				0.2
		C				0.1	
		D				0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: MHS Bldg S, Fl 4

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)	
S2	Door	C	M	I	R	-0.1		
	Door Frame	C	M	I	R	0.0		
	Wall	A	Brck	I	W	0.1		
		B	↓	↓	↓	0.0		
		C	↓	↓	↓	0.1		
		D	↓	↓	↓	-0.1		
		Door	A	M	I	R	-0.1	
		Door Frame	A	M	↓	R	-0.1	
		Window	C	M	↓	W	-0.2	
		Window Frame	C	W M	↓	↓	0.3	
	Window	A	M	↓	↓	0.0		
	Window Frame	A	W M	↓	↓	0.1		
S2 Storage	Door	D	M	I	R	-0.1		
	Door Frame	D	M	I	R	-0.1		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: MHS Bldg SF1.2

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)	
S23	Door	A	M	I	R	-0.1		
	Door frame	A	M	I	R	-0.1		
	Wall		A	Brick	I	W	0.1	
			B	↓	↓	↓	0.0	
			C	↓	↓	↓	0.1	
		↓	P	↓	↓	-0.3		
	Window	A	M	I	W	-0.1		
	Window frame	A	↓	↓	↓	0.0		
	Window	C	↓	↓	↓	0.0		
	Window frame	C	↓	↓	↓	-0.2		
S23 Storage-E	Door	B	M	I	R	0.0		
	Door frame	B	M	I	R	0.1		
	Wall	B	Brick	I	W	-0.3		
S23-storage W	Door	D	M	I	R	-0.1		
	Door frame	D	M	I	R	-0.1		
	^{sc} door wall	D	Brick	I	W	0.0		
	Shelving	B, D	W	I	W	-0.3		
Boy's RR	Window	C	M	D	W	0.0		
	Door	A	M	I	R	0.1		
	Door frame	↓	M	I	R	0.1		
	Wall	↓	Brick	I	W	0.0		

isc

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: MHS Bldg S Fl. 2

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
Boy's RR	Wall	B	Brick	I	W	0.0	
↓	↓	C	↓	↓	↓	0.1	
↓	↓	D	↓	↓	↓	-0.1	
S22	Door	A	M	I	R	0.0	
↓	Door frame	A	M	I	R	-0.1	
↓	Wall	A	Brick	I	W	0.0	
↓	↓	B	↓	↓	↓	-0.1	
↓	↓	C	↓	↓	↓	-0.3	
↓	↓	D	↓	↓	↓	-6.1	
↓	Window	A	M	I	W	-0.1	
↓	Window frame	A	↓	↓	↓	0.0	
↓	Window	C	↓	↓	↓	0.0	
↓	Window frame	C	↓	↓	↓	0.0	
S22 storage - E	Door	B	M	I	R	-0.3	
↓	Door frame	B	M	I	R	0.0	
S22 storage w	Door	D	M	I	R	0.0	
↓	Door frame	D	M	I	R	-0.3	
S21	Door	A	M	I	R	-0.1	
↓	Door frame	A	M	I	R	0.0	
↓	Wall	A	Brick	I	W	-0.1	
↓	↓	B	↓	I	W	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Location: MHS Bldg 5 Fl. 2

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
S22 ↓	Wall	C	Brick	I	W	-0.0	
	↓	D	↓	I	W	0.0	
	Window	A	M	I	W	-0.1	
	Window frame	A	M	I	W	0.3	
	Window	C	M	I	W	-0.1	
S22-storage ↓	Window frame	C	M	I	W	0.0	
	Door	D	M	I	R	0.0	
Exterior ↓	Door frame	D	M	I	R	-0.1	
	Wall	A-D	Brick	I	R	0.1	
	stair-handrails	A-D	M	I	R	0.1	
	Fire hose box (Fl. 2)	A	M	I	R	0.0	
	elevator door	A	M	I	R	-0.2	
	elevator door frame	A	↓	↓	↓	-0.1	
	elevator door shaft	A	CB	↓	↓	0.1	
	Vents - cylinders	D	M	I	R	0.0	
Bench	A	M	I	R	-0.3		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building T

Total Area: 7,200 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Concrete with interior painted brick
Roof: Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Green and beige 9-inch tile. 7,200 s.f. Good condition. Non-friable. Location: throughout classrooms.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building T), should be tested prior to further disturbance.

Non-Asbestos Materials

- cove base
- carpet glue
- beige and red 12-inch floor tile
- window putty
- roofing field (all layers)
- roofing patch mastic

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- roofing penetration mastic
- roofing HVAC pedestal mastic

Lead in Paint

XRF readings of doors and door frames, exterior walls and exterior brick planter tested “negative” (<0.7 mg/cm²). Windows, window frames and interior walls, exterior covered walkway posts and gutter drains are coated with lead-based paint. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Window caulking samples were negative for PCBs. Light fixtures throughout Building T were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to have mechanical contact switches. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
green and beige 9-inch floor tile	throughout	see drawing	A399, A400, A401, A405, A406, A407	no	good	3%	7,200	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
black cove base	throughout	see drawing	A393, A394, A395	-	-	ND	-	s.f.
carpet glue	throughout	see drawing	A396, A397, A398	-	-	ND	-	s.f.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
white, red and beige 12-inch floor tile	throughout	see drawing	A402, A403, A404, A411, A412, A413, A414, A415, A416		-	ND	-	s.f.
window putty	throughout	see drawing	A408, A409, A410		-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A900, A901, A902		-	ND	-	s.f.
roof patch mastic	roofing patch work	see drawing	A905		-	ND	-	s.f.
roof HVAC pedestal mastic	roofing HVAC pedestals	see drawing	A904		-	ND	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A903		-	ND	-	s.f.

Table 1

Building T - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 3, 2019
Ellis Proj. #18-547

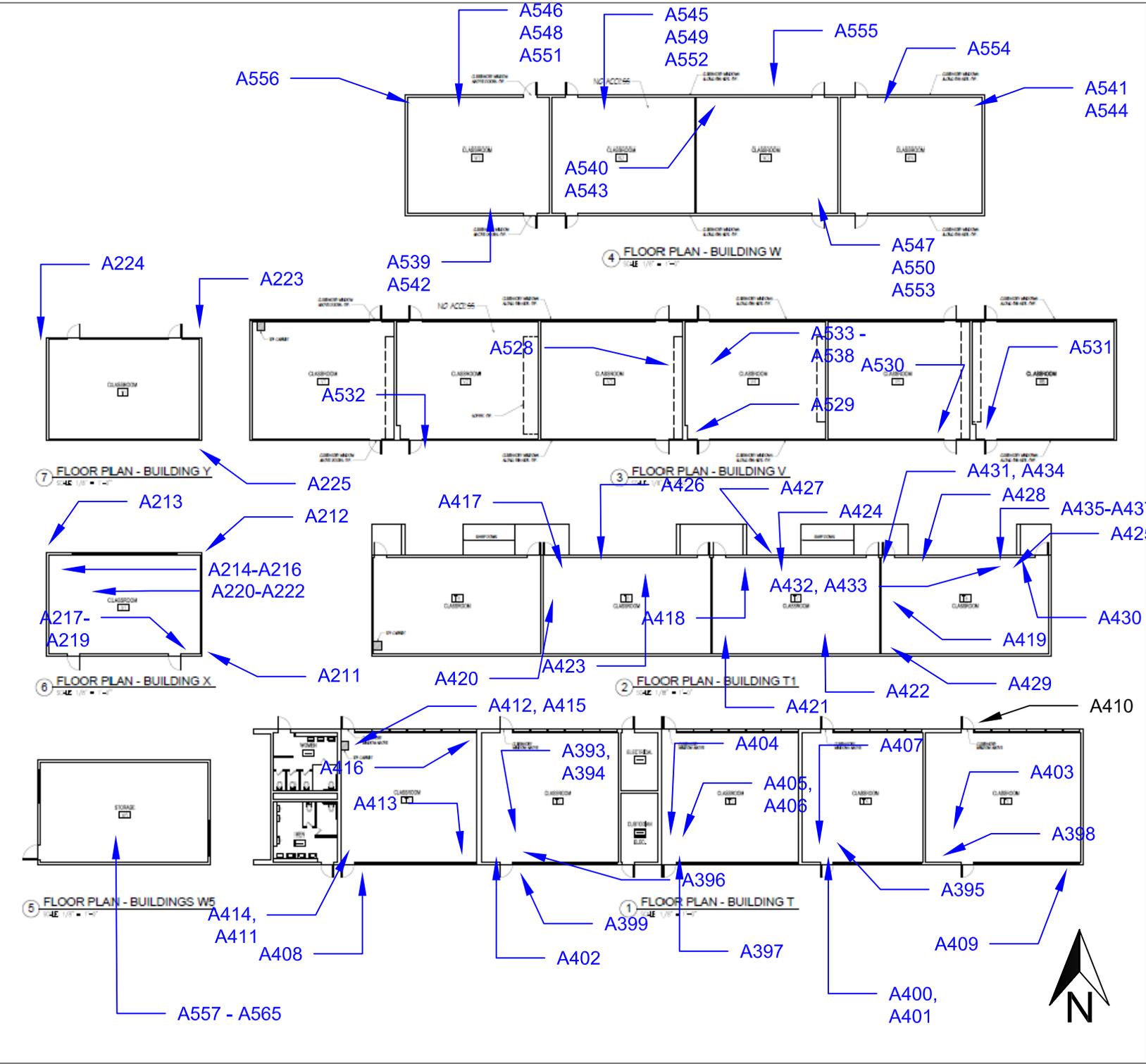


Figure 1: Sample Locations
Building T, T1, V, W, W5, X & Y
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet	
Date	12/14/2018		1 of 1
Ellis			



On the date of inspection no suspect material was observed on Building T1 Roof.



Figure 1: Sample Locations
 Morningside H.S - Building T & T1
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
 401 S. Inglewood Ave.
 Inglewood, CA 90301

Project #

18-547

Date 02/19/2019

Sheet

1 of 1



Client Name: USD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Mon. H.S. Bldg. T

1/31/15 - 8

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)		
T5	Wall	A	Brick	I	W	0.5			
		B		I		0.2			
		C		I		0.5			
		D		D		0.5			
	T4	Window frame	A	M	I	W	4.7	P	
		Window	A	M			3.3	P	
		Window frame	C	M			3.9	P	
		Window	C	M			3.3	P	
		Door	A	M	I	R	-0.2		
		Door frame	A	M	I	R	-0.1		
		Door	C	M	I	R	-0.1		
		Door frame	C	M	I	R	-0.1		
		T4	Wall	A	Brick	I	W	0.5	
				B				0.1	
C						1.1	P		
D						0.2			
Door	A		M	I	R	0.2			
Door frame	A					-0.1			
Door	C					-0.2			
Door frame	C					-0.1			
Window	C		M	I	W	IA - assume	P		
Window frame	C		M	I	W	2.8	Pos P		
Wind. frame	A	M	I	W	1/A assume	P			
Wind. frame	A	M	I	W	2.9	P			

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF



Client Name: IUSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547
1/3/19-9

Location: Main. HS. Bldg

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)	
T3	wall	A	Brick	I	W	0.6		
		B	↓	↓	↓	0.1		
		C	↓	↓	↓	0.9		
		D	↓	↓	↓	0.1		
		door	A	M	I	R	-0.1	
		door frame	A	M	↓	↓	-0.1	
		door	C	M	↓	↓	-0.1	
		door frame	C	M	↓	↓	-0.2	
		window	A	M	I	W	2.4	P
		window frame	A	↓	↓	↓	3.1	P
		window	C	↓	↓	↓	1.9	P
		window frame	C	↓	↓	↓	3.0	P
T2	wall	A	Brick	I	W	0.6		
		B	↓	↓	↓	0.0		
		C	↓	↓	↓	0.6		
		D	↓	↓	↓	0.2		
		door	A	M	I	R	0.0	
		door frame	A	M	I	R	-0.1	
		door	C	M	I	R	-0.3	
		door frame	C	M	I	R	-0.1	
		window	A	M	I	W	1/4 assume +	P
		Window frame	A	M	I	W	3.1	P

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Client Name: LOSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Moon. H.S. Bldg T

1/31/19-10

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
T2	Window	A	M	I	W	2.7	P
↓	Window frame	A	M	↓	W	3.1	P
T1	Wall	A	brick	I	W	0.7	
↓		B	↓	↓	↓	0.1	
↓		C	↓	↓	↓	0.6	
↓		D	↓	↓	↓	0.5	
↓	door	C	M	I	R	-0.1	
↓	door frame	↓	↓	↓	R	-0.1	
↓	Window	↓	↓	↓	W	2.1	P
↓	Window frame	↓	↓	↓	W	3.8	P
↓	door	A	M	I	R	-0.1	
↓	door frame	↓	↓	↓	R	-0.2	
↓	Window	↓	↓	↓	W	0.7	
↓	Window frame	↓	↓	↓	W	1.6	P
Exterior	Wall	A	Brick	I	R	-0.1	
↓		B	↓	↓	↓	-0.1	
↓		C	↓	↓	↓	-0.1	
↓		D	↓	↓	↓	0.1	
↓	Square post	A	M	I	R	0.9	
↓	Planter	C	Brick	I	R	-0.1	
↓	Gutter drain pipe	C	M	I	R	0.7	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF



Building T1

Total Area: 7,200 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Manufactured building with exterior wooden panels and interior wallboard
Roof: Corrugated metal roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

None identified.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building T1), should be tested prior to further disturbance.

Non-Asbestos Materials

- cove base
- carpet glue
- 2'x4' ceiling tile
- wallboard
- red and orange 12-inch floor
- leveling compound

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior walls, doors and door frames, exterior walls and exterior gutter drain pipes tested “negative” (<0.7 mg/cm²).

PCBs

Building T1 does not have windows. Light fixtures throughout Building T1 were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to have mechanical contact switches. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
black cove base and mastic	throughout	see drawing	A417, A418, A419		-	ND	-	s.f.
carpet glue	throughout	see drawing	A420, A421, A422		-	ND	-	s.f.
2'x4' ceiling tile	throughout	see drawing	A423, A424, A425		-	ND	-	s.f.
wallboard	throughout	see drawing	A426, A427, A428		-	ND	-	s.f.
red and orange 12-inch floor tile	throughout	see drawing	A429, A430, A431, A432, A433, A434		-	ND	-	s.f.
leveling compound	throughout	see drawing	A435, A436, A437		-	ND	-	s.f.

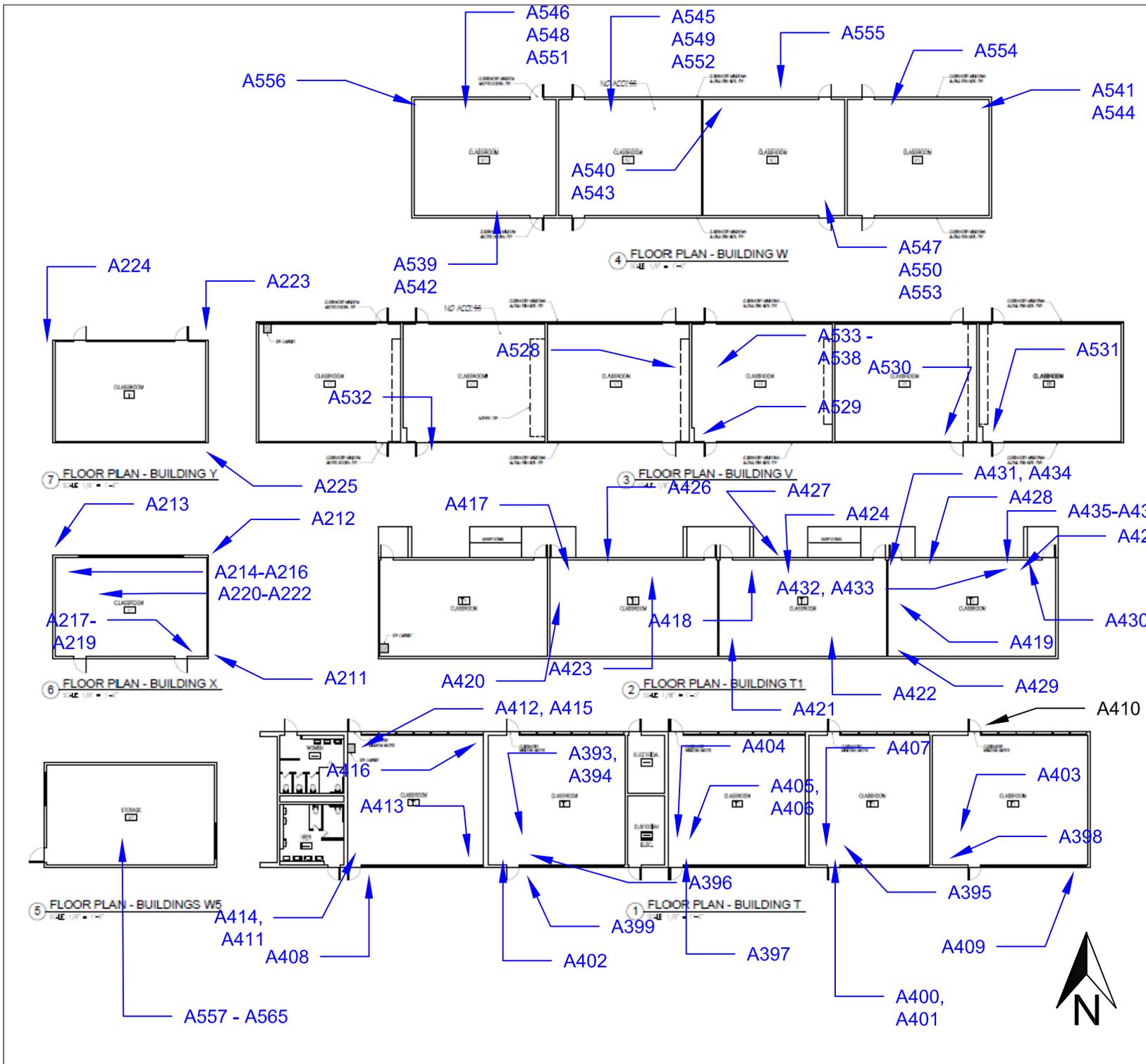


Figure 1: Sample Locations
Building T, T1, V, W, W5, X & Y
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet	
Date	12/14/2018		1 of 1
Ellis			



On the date of inspection no suspect material was observed on Building T1 Roof.



Figure 1: Sample Locations

Morningside H.S - Building T & T1
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
 401 S. Inglewood Ave.
 Inglewood, CA 90301

Project #

18-547

Date
 02/19/2019

Sheet

1 of 1



Client Name: USD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547
1/2/19-12

Location: Morn. HS. Bldg T1

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)	
Exterior	Wall	A	W	I	Bge	-0.1		
		A	W	I	R	-0.1		
		B	W	I	Bge	0.0		
		C	W	D	Bge	-0.2		
		D	W	D	Bge	-0.1		
	16	Exhausts	C	M	D	R	0.1	
		HVAC units	C	M	I	Bge	0.1	
		Gutter drain pipe	C	M	I	Bge	0.0	
		conduit lines (pipe)	D	M	I	Bge	0.2	
		Door - E	A	M	I	N	-0.2	
T7	Door Frame - E	I	W	I		0.0		
	Door - W	I	W	I		-0.1		
	Door Frame - W	I	W	I		-0.1		
	Wall	A	Wall Panels	I	Bge	-0.3		
		B	W	I		-0.1		
		C	W	I		-0.2		
		D	W	I		-0.1		
	door - W	A	M	I	R	-0.1		
	door Frame - W	I	W	I		0.0		
	door - E	I	W	I		0.0		
	door Frame - E	I	W	I		-0.2		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
Negative readings are below LOD for XRF

Client Name: USD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: Mason H.S. Bldg. T1

11/3/19-13

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
T7	Wall	A	D	I	Bge	-0.1	
		B	↓	↓	↓	-0.1	
		C	↓	↓	↓	-0.3	
		D	↓	↓	↓	-0.1	
T8	Door - E	A	M	I	R	0.0	
	Door frame - E	↓	↓	↓	↓	-0.1	
	Door - W	↓	↓	↓	↓	-0.2	
	Door frame - W	↓	↓	↓	↓	-0.1	
	Wall	A	D	I	Bge	-0.2	
		B	↓	↓	↓	-0.2	
		C	↓	↓	↓	-0.1	
		D	↓	↓	↓	-0.3	
Calibration Block	-	-	-	-	1.0		
" "	-	-	-	-	1.0		
" "	-	-	-	-	1.0		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building V

Total Area: 6,500 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Wooden exterior with interior wallboard
Roof: Protected membrane flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

Roofing mastics. 650 s.f. Good condition. Non-friable. Location: roofing penetrations, patch work and HVAC pedestals.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building V), should be tested prior to further disturbance.

Non-Asbestos Materials

- roofing field (all layers)
- beige 12-inch floor tile
- 1'x1' ceiling tiles
- wallboard and joint compound

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior windows and window frames, doors and door frames, exterior walls, steps and handrails and exterior gutter drain pipes tested “negative” (<0.7 mg/cm²). White paint on interior walls is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Building V does not have windows. Light fixtures throughout Building V were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to have mercury contact switches. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<i>IDENTIFIED ASBESTOS MATERIALS</i>								
roofing mastics	roofing penetrations, pedestals	see drawing	A733, A734, A735	no	good	4%	6,500	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<i>NON-ASBESTOS MATERIALS</i>								
roofing field (all layers)	roof	see drawing	A730, A731, A732	-	-	ND	-	s.f.
beige 12-inch floor tile	throughout	see drawing	A528, A529, A530	-	-	ND	-	s.f.
1'x1' ceiling tiles and mastic	throughout	see drawing	A533, A534, A535	-	-	ND	-	s.f.
ceiling wallboard and joint compound	throughout	see drawing	A536, A537, A538	-	-	ND	-	s.f.

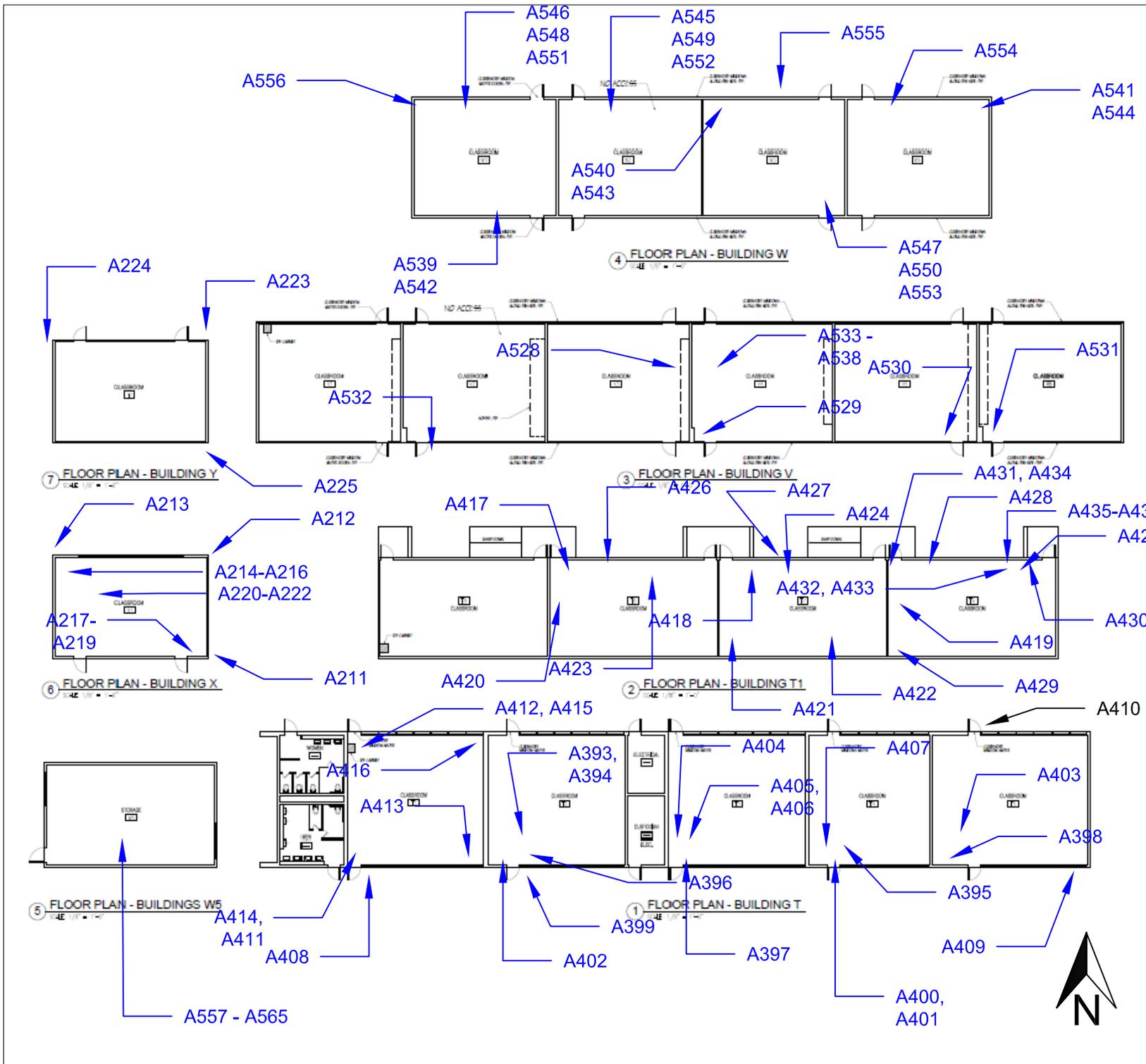


Figure 1: Sample Locations
Building T, T1, V, W, W5, X & Y
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet	
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A733

A730

A735

A731



Figure 1: Sample Locations
 Morningside H.S - Building V
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
 401 S. Inglewood Ave.
 Inglewood, CA 90301

Project #

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Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: MHS Bldg V

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
V8	door	A	W	I	R	0.3	
	door frame	A	W	I	RW	-0.3	
	Wall	A	W	I	W	0.6	
		B	W	I	W	0.5	
V2	Window	C	W	I	W	0.8	
		D	W	I	W	0.5	
		A	M	I	W	0.1	
		A	M	I	W	0.2	
	Window frame	A	M	I	W	0.2	
		A	M	I	W	0.2	
	Door	A	W	I	R	0.3	
		A	W	I	RW	0.2	
	Door frame	A	W	I	W	0.4	
		A	W	I	W	0.2	
B		W	I	W	0.5		
C		W	I	W	0.1		
Wall	D	W	I	W	0.1		
	C	M	I	W	0.1		
	C	M	I	W	0.2		
	C	M	I	W	0.2		
V3	door	A	W	I	R	0.3	
	door frame	A	W	I	W	0.2	
	Window	C	M	I	W	0.0	
	Window frame	C	M	I	W	0.3	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: MHS Bldg V

NOTES: *Substrate:* C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; *Color:* Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange *Results:* N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
V3	wall	A	W	I	W	0.6	
		B	↓	↓	↓	0.5	
		C	↓	↓	↓	0.6	
		D	↓	↓	↓	0.5	
V4	door	A	W	I	R	0.3	
	door frame	A	W	I	W	0.4	
	Wall	A	W	I	W	0.5	
		B	↓	↓	↓	0.2	
V5	Window	C	M	I	W	0.2	
		C	M	I	W	0.3	
		A	W	I	R	0.3	
		A	W	I	W	0.2	
V5	Window frame	A	W	I	W	0.6	
		B	↓	↓	↓	0.6	
		C	↓	↓	↓	0.7	
		D	↓	↓	↓	0.7	
V5	Window	C	M	I	W	0.1	
		C	M	I	W	0.3	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building W

Total Area: 5,200 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Wooden exterior with interior wallboard
Roof: Protected membrane flat roof

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Underlying floor tile. 5,200 s.f. Good condition. Non-friable. Location: throughout classrooms.
- Roofing mastics. 500 s.f. Good condition. Non-friable. Location: roofing penetrations, patch work and HVAC pedestals.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building W), should be tested prior to further disturbance.

Non-Asbestos Materials

- roofing field (all layers)
- beige 12-inch floor tile
- 1'x1' ceiling tiles and mastic

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- wallboard and joint compound
- cove base and mastic

Lead in Paint

XRF readings of interior walls, doors and door frames, windows and window frames, and exterior walls tested “negative” (<0.7 mg/cm²).

PCBs

Light fixtures throughout Building W were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to have mercury contact switches. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
underlying floor tile and mastic	throughout	see drawing	A542, A543, A544		-	4%	5,200	s.f.
roofing mastic	roof HVAC pedestals, penetrations and patch work	see drawing	A727, A728, A729	no	good	5%	500	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
roofing field (all layers)	roof	see drawing	A724, A724, A726		-	ND		s.f.
beige 12-inch floor tile	throughout	see drawing	A539, A540, A541		-	ND	-	s.f.
1'x1' ceiling tiles and mastic	throughout	see drawing	A545, A546, A547, A551, A552, A553		-	ND	-	s.f.
ceiling wallboard and joint compound	throughout	see drawing	A548, A549, A550		-	ND	-	s.f.
cove base and mastic	throughout	see drawing	A554, A555, A556		-	ND	-	s.f.

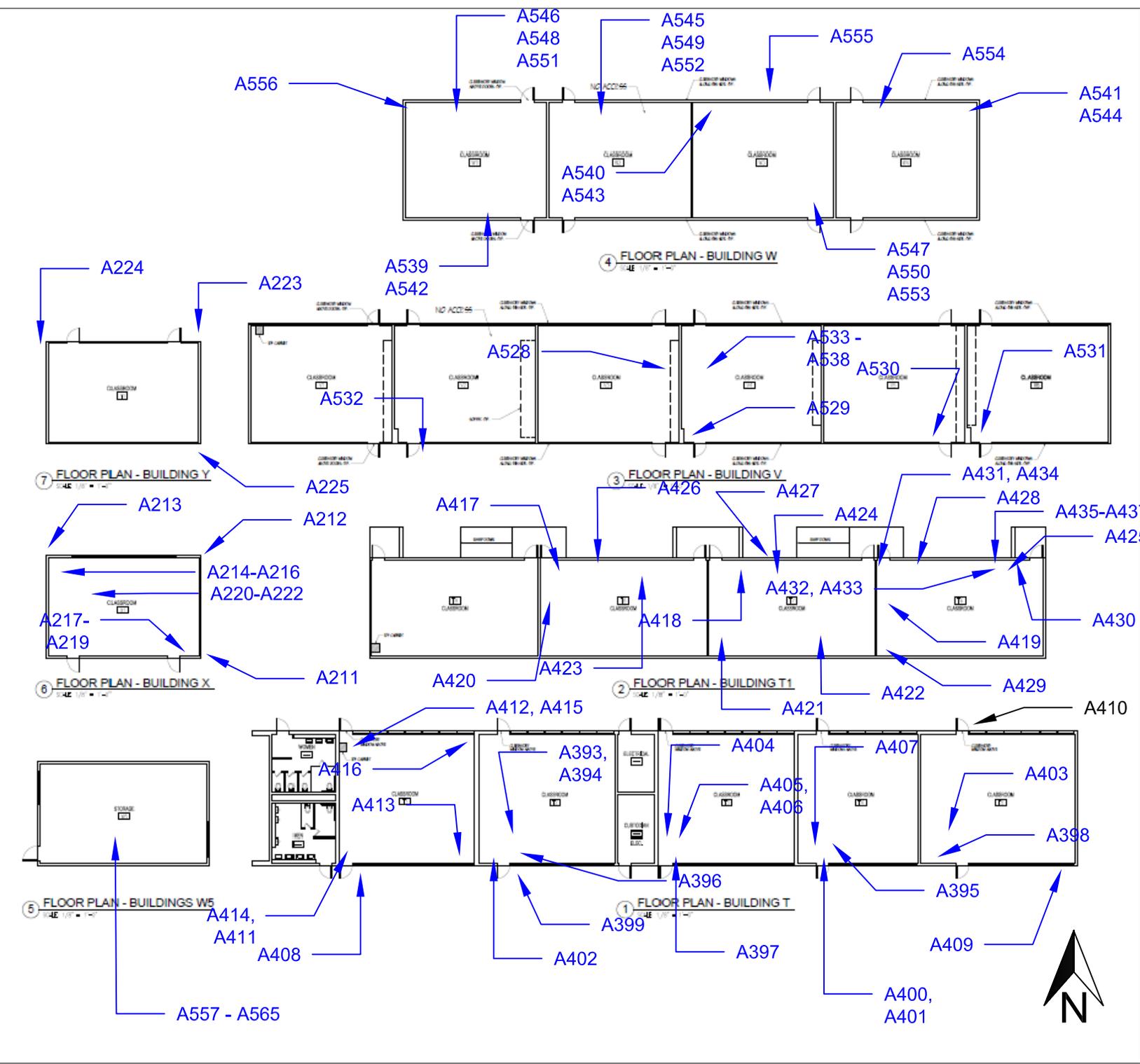
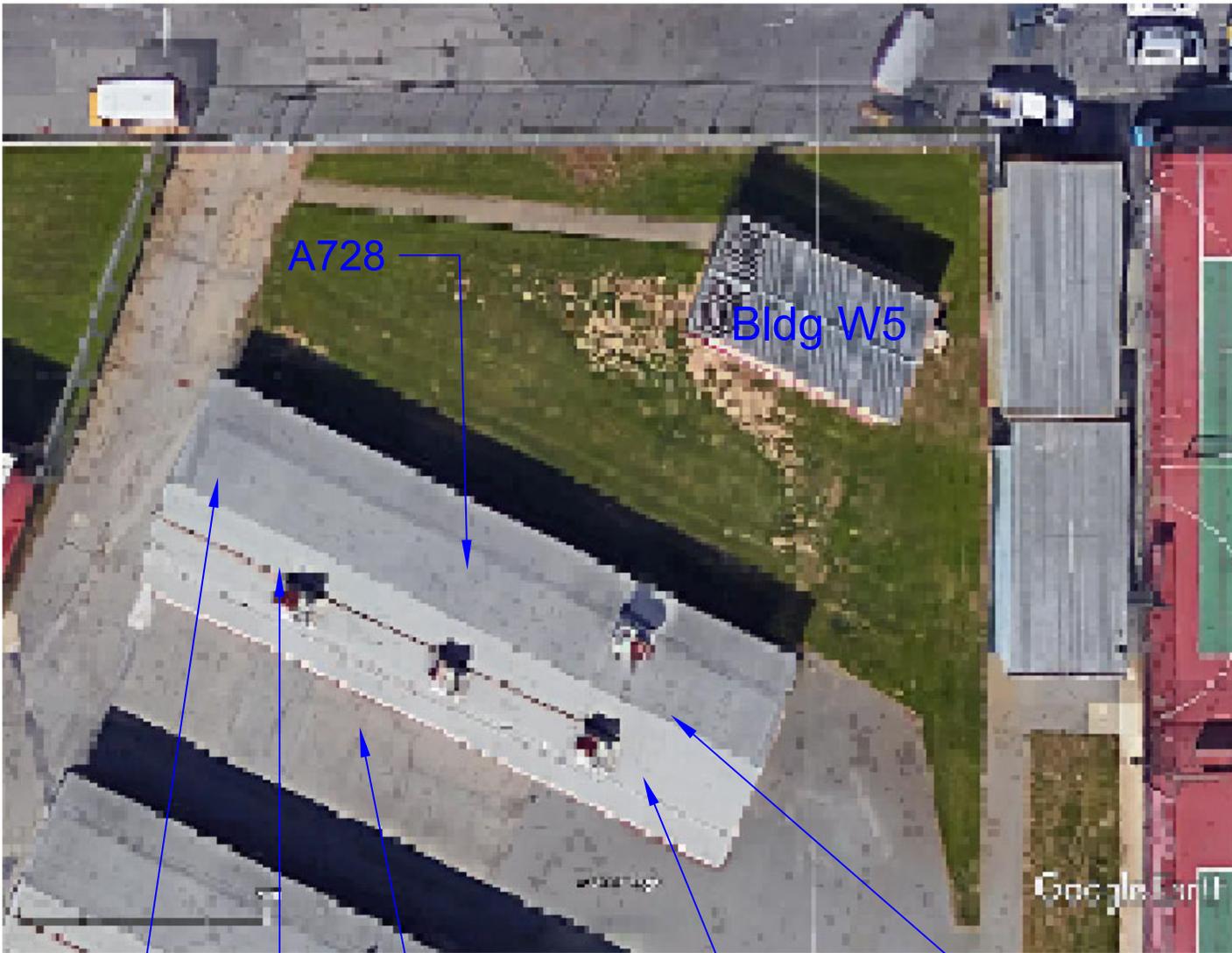


Figure 1: Sample Locations
Building T, T1, V, W, W5, X & Y
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

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A724

A728

Bldg W5

A725

A729

A726

A727

On the date of inspection no suspect material was observed on Bldg W5 roof.



Figure 1: Sample Locations
 Morningside H.S - Building W & W5
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
 401 S. Inglewood Ave.
 Inglewood, CA 90301

Project #

18-547

Date

02/20/2019

Sheet

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Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg. W

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
W1	Wall	A	W	I	W	-0.1	
↓	↓	B	↓	↓	↓	-0.1	
↓	↓	C	↓	↓	↓	-0.1	
↓	↓	D	↓	↓	↓	-0.1	
W2	Wall	A	W	I	W	-0.1	
↓	↓	B	↓	↓	↓	-0.2	
↓	↓	C	↓	↓	↓	0.0	
↓	↓	D	↓	↓	↓	-0.1	
W3	Wall	A	W	I	W	-0.2	
↓	↓	B	↓	↓	↓	-0.1	
↓	↓	C	↓	↓	↓	0.0	
↓	↓	D	↓	↓	↓	-0.1	
W4	Wall	A	W	I	W	-0.1	
↓	↓	B	↓	↓	↓	0.0	
↓	↓	C	↓	↓	↓	0.0	
↓	↓	D	↓	↓	↓	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Building W5

Total Area: 1,000 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Wooden exterior with interior wallboard
Roof: Corrugated metal roofing

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Material

None identified.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building W5), should be tested prior to further disturbance.

Non-Asbestos Materials

- red 12-inch floor tile and mastic
- wallboard and joint compound

Lead in Paint

XRF readings of exterior walls, windows, doors and door frames and handrails tested “negative” (<0.7 mg/cm²).

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

PCBs

Light fixtures throughout Building W5 were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
red 12-inch floor tile	throughout	see drawing	A557, A558, A559, A560, A561, A562		-	ND	-	s.f.
wallboard and joint compound	throughout	see drawing	A563, A564, A565		-	ND	-	s.f.

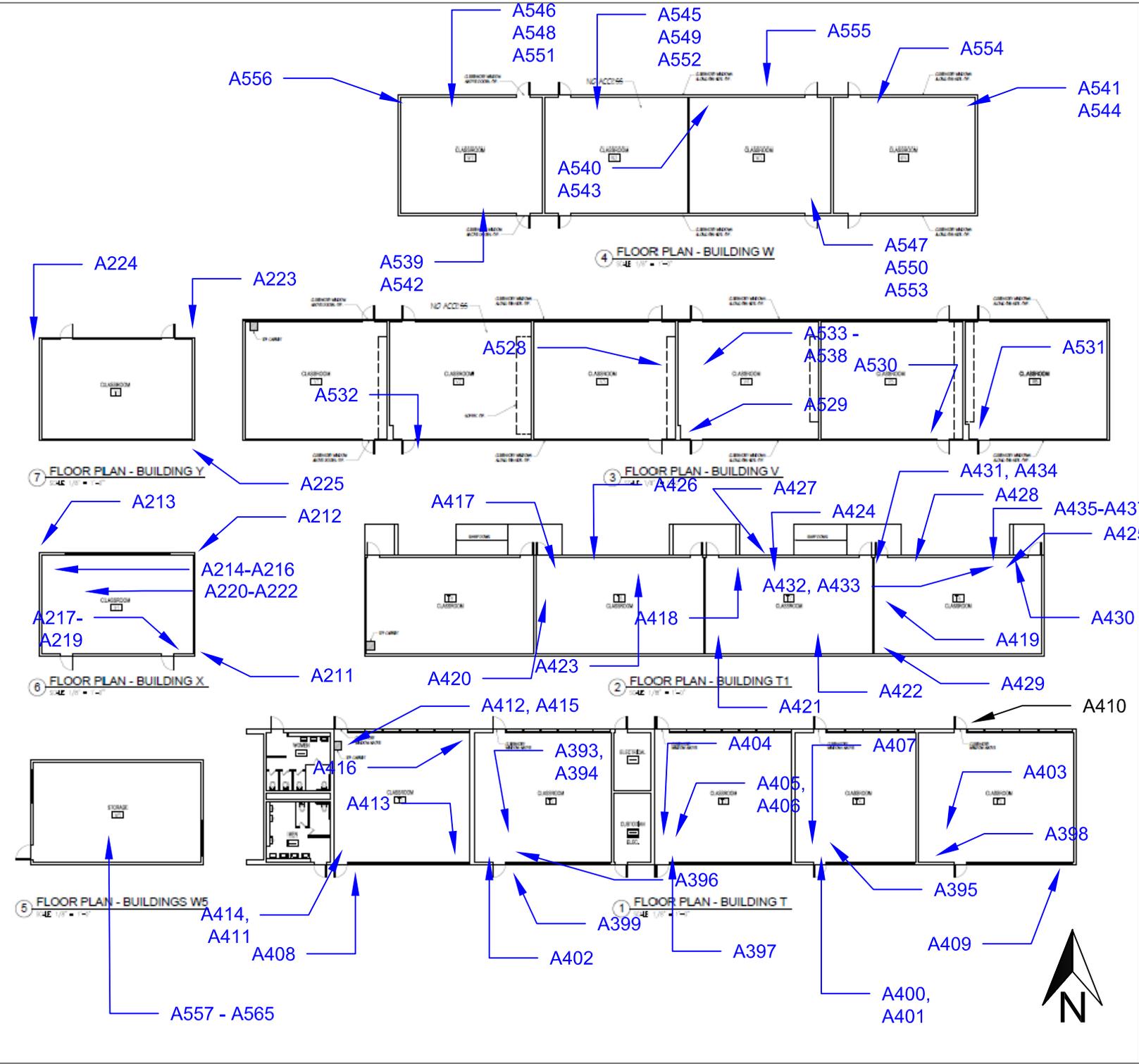


Figure 1: Sample Locations
Building T, T1, V, W, W5, X & Y
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

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Building X and Y

Total Area: 1,000 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Concrete bldg. with exterior stucco with interior wooden panel walls
Roof: Slant roof with asphalt shingles

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Materials

- Roofing penetration mastic. 50 s.f. Good condition. Non-friable. Location: roof penetrations.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building X and Y), should be tested prior to further disturbance.

Non-Asbestos Materials

- exterior stucco
- gray 12-inch floor tile
- cove base
- 2'x4' ceiling tiles
- roof shingles

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- underlying roofing materials

Lead in Paint

XRF readings of interior walls, doors and door frames tested “negative” (<0.7 mg/cm²). Beige paint on windows is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Light fixtures throughout Building X and Y were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

No thermostats were visible during Ellis’ inspection. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
mirror mastic	restrooms, wherever mirrors are present			no	-	assumed	-	s.f.
TSI	inner wall spaces			yes	-	assumed	-	s.f.
transite pipe	building vents, underground lines			no	-	assumed	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A757, A758, A759		no	5%	50	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
exterior stucco	exterior - bldg X	see drawing	A211, A212, A213		-	ND	-	s.f.
exterior stucco	exterior - bldg Y	see drawing	A223, A224, A225		-	ND	-	s.f.
12-inch gray floor tile + mastic	throughout	see drawing	A214, A215, A216		-	ND	-	s.f.
brown cove base + mastic	throughout	see drawing	A217, A218, A219		-	ND	-	s.f.
underlying roofing materials	roof	see drawing	A763, A764, A765		-	ND	-	s.f.
2'x4' ceiling tiles	throughout	see drawing	A220, A221, A222		-	ND	-	s.f.
roof shingles	roof	see drawing	A760, A761, A762		-	ND	-	s.f.

Table 1

Building X and Y - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 28, 2018
Ellis Proj. #18-547

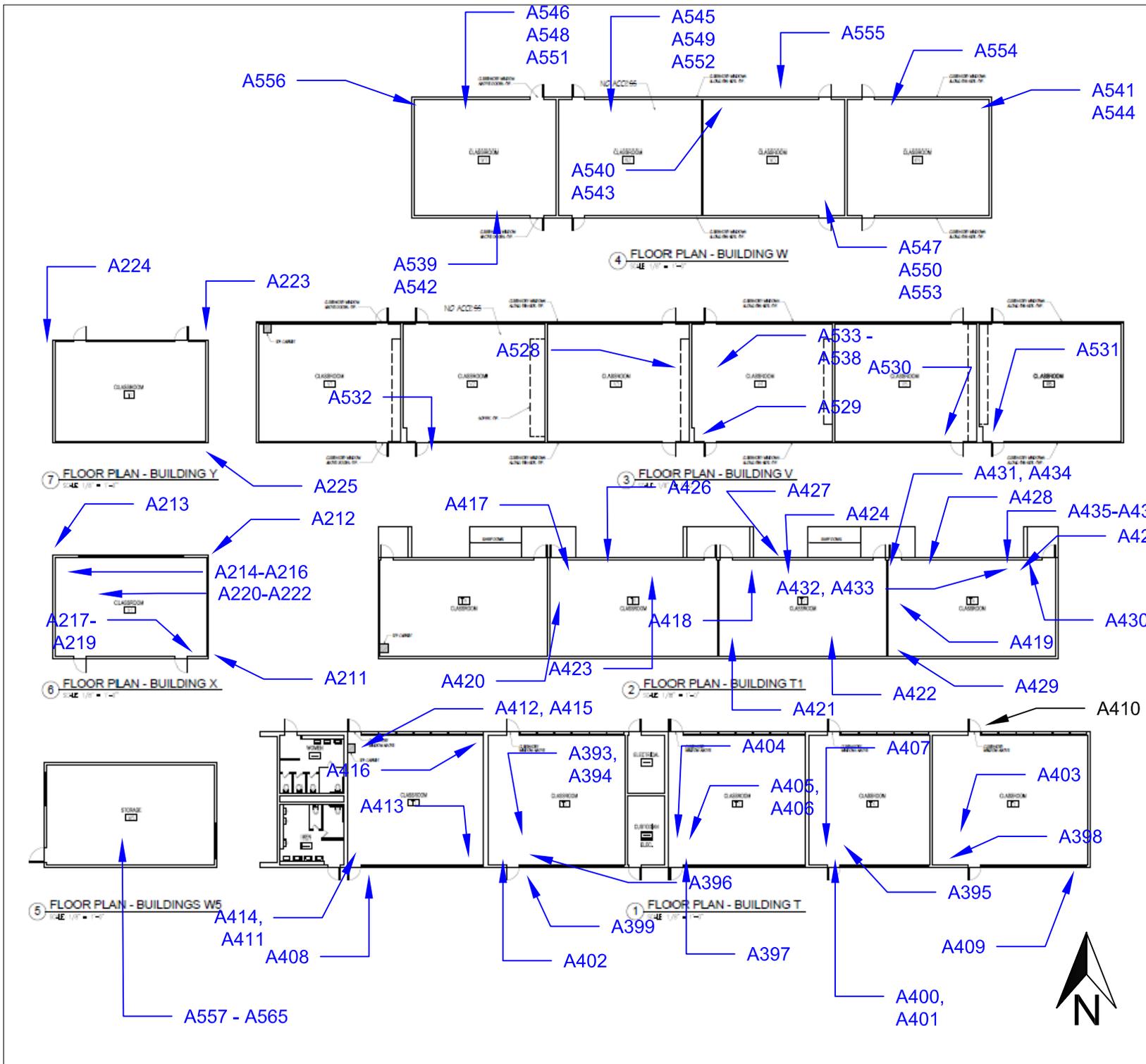


Figure 1: Sample Locations
Building T, T1, V, W, W5, X & Y
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 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

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Date	12/14/2018		1 of 1
Ellis			

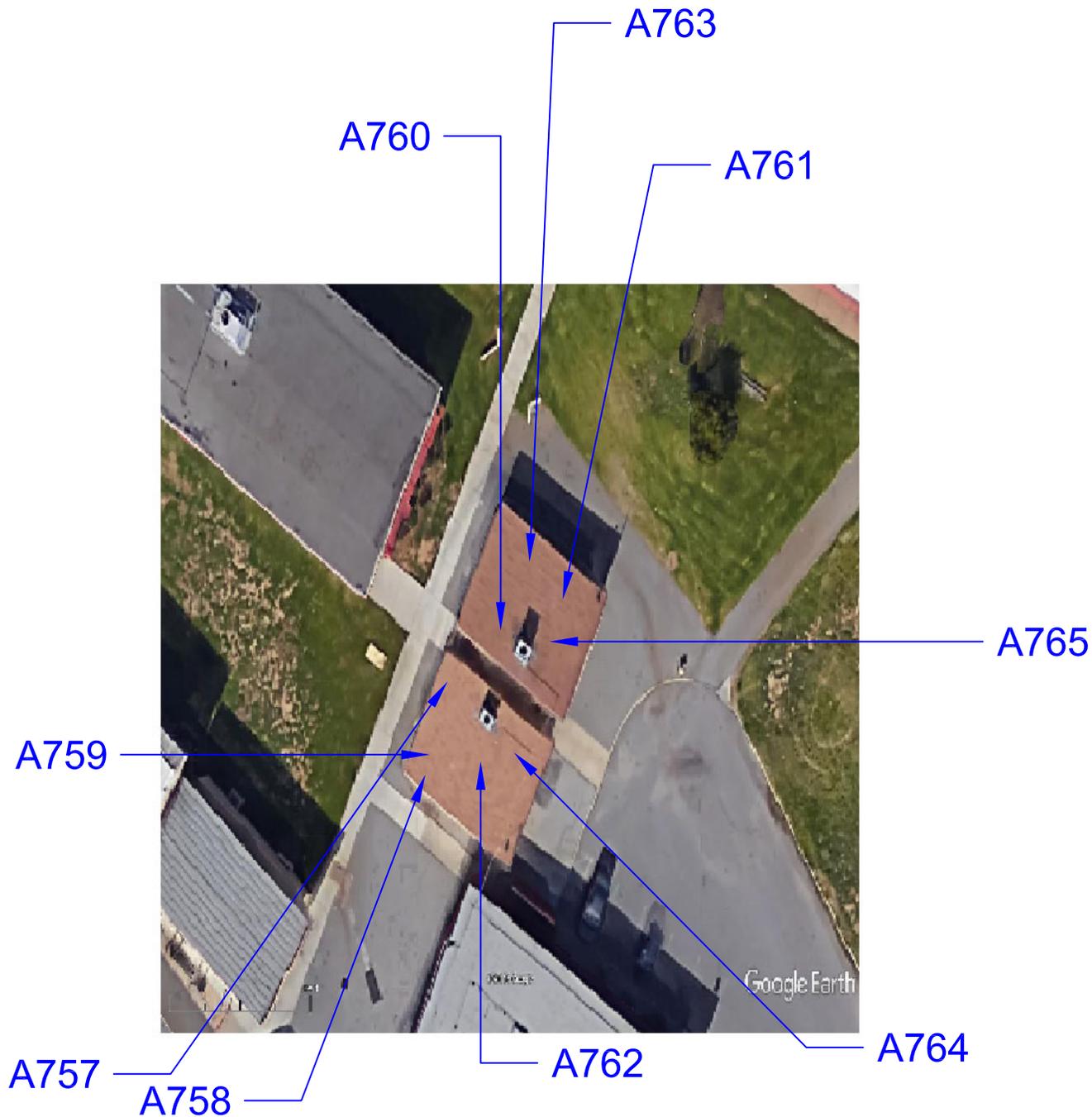


Figure 1: Sample Locations
 Morningside H.S. - Building X & Y
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
 401 S. Inglewood Ave.
 Inglewood, CA 90301

Project #

18-547

Date

02/20/2019

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Parent Student Building

Total Area: 2,500 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Classrooms
Const. Type: Concrete building with interior wallboard
Roof: Corrugated metal roofing

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Material

None identified.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Parent Student Building), should be tested prior to further disturbance.

Non-Asbestos Materials

- cove base
- exterior stucco
- 12-inch floor tile
- wallboard and joint compound
- 2'x4' ceiling tile
- roofing field (all layers)
- roofing mastics

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior and exterior walls, doors and door frames tested “negative” (<0.7 mg/cm²).

PCBs

Light fixtures throughout the Parent Student Building were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were electronic. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
cove base & mastic	throughout	see drawing	A620, A621, A622		-	ND	-	s.f.
exterior stucco	exterior walls	see drawing	A623, A624, A625		-	ND	-	s.f.
12-inch floor tile	throughout	see drawing	A626, A627, A628		-	ND	-	s.f.
wallboard and joint compound	throughout	see drawing	A629, A630, A631		-	ND	-	s.f.
2'x4' ceiling tile	throughout	see drawing	A632, A633, A634		-	ND	-	s.f.
patch mastic	roofing patch work	see drawing	A917		-	ND	-	s.f.
roofing field (all layers)	roofing patch work	see drawing	A913, A914, A915		-	ND	-	s.f.
penetration mastic	roofing penetrations	see drawing	A916		-	ND	-	s.f.
pedestal mastic	roofing HVAC pedestals	see drawing	A918		-	ND	-	s.f.

Table 1

Parent Student Building - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: Jan 18, 2019
Ellis Proj. #18-547

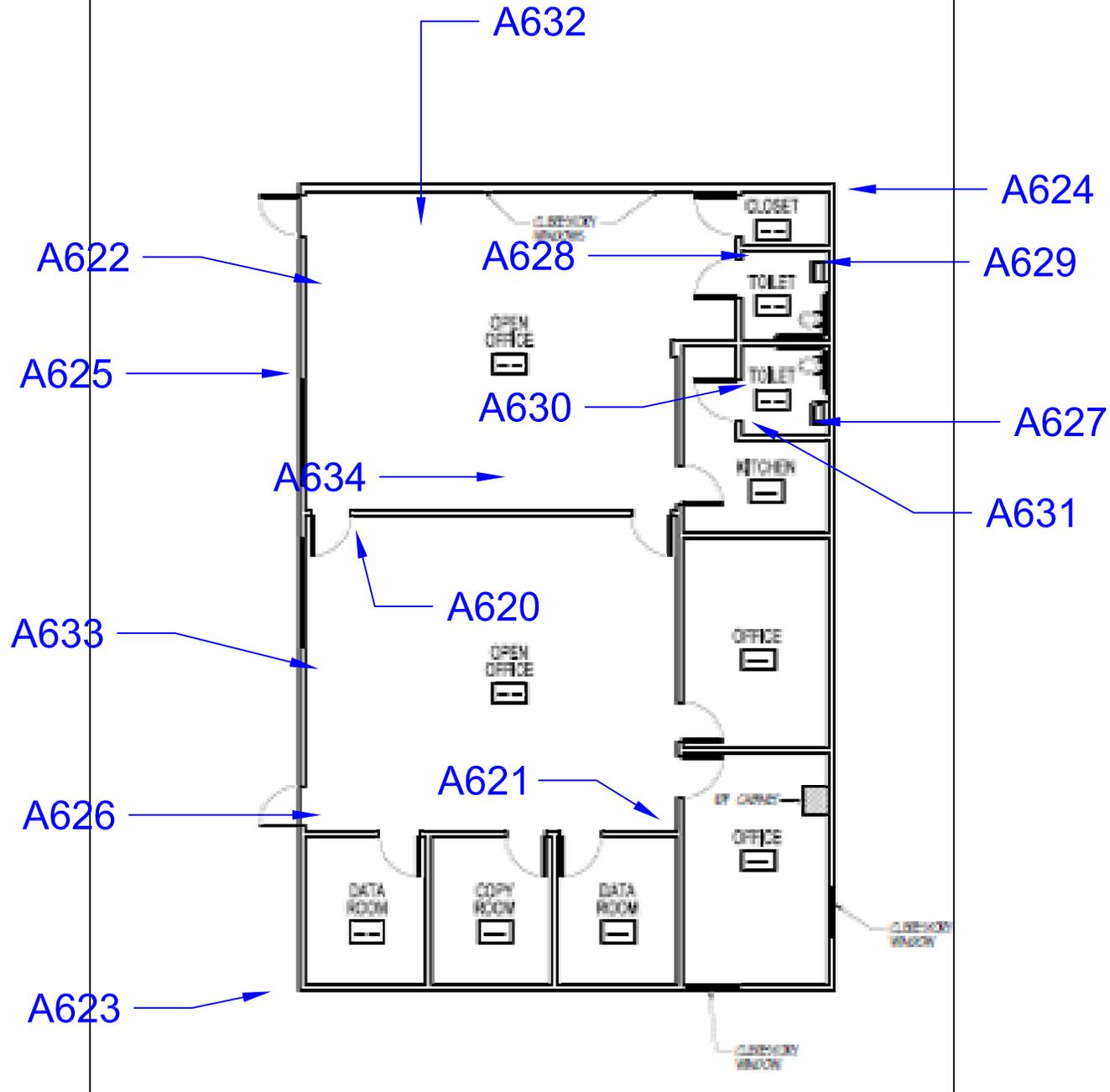


Figure 1: Sample Location
 Morningside H.S. - Parent & Student Bldg.
 10500 S. Yukon Ave.
 Inglewood, CA 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Ave.
 Inglewood, CA 90301

Project #	18-547	Sheet
Date	12/14/2018	1 of 1
Ellis		

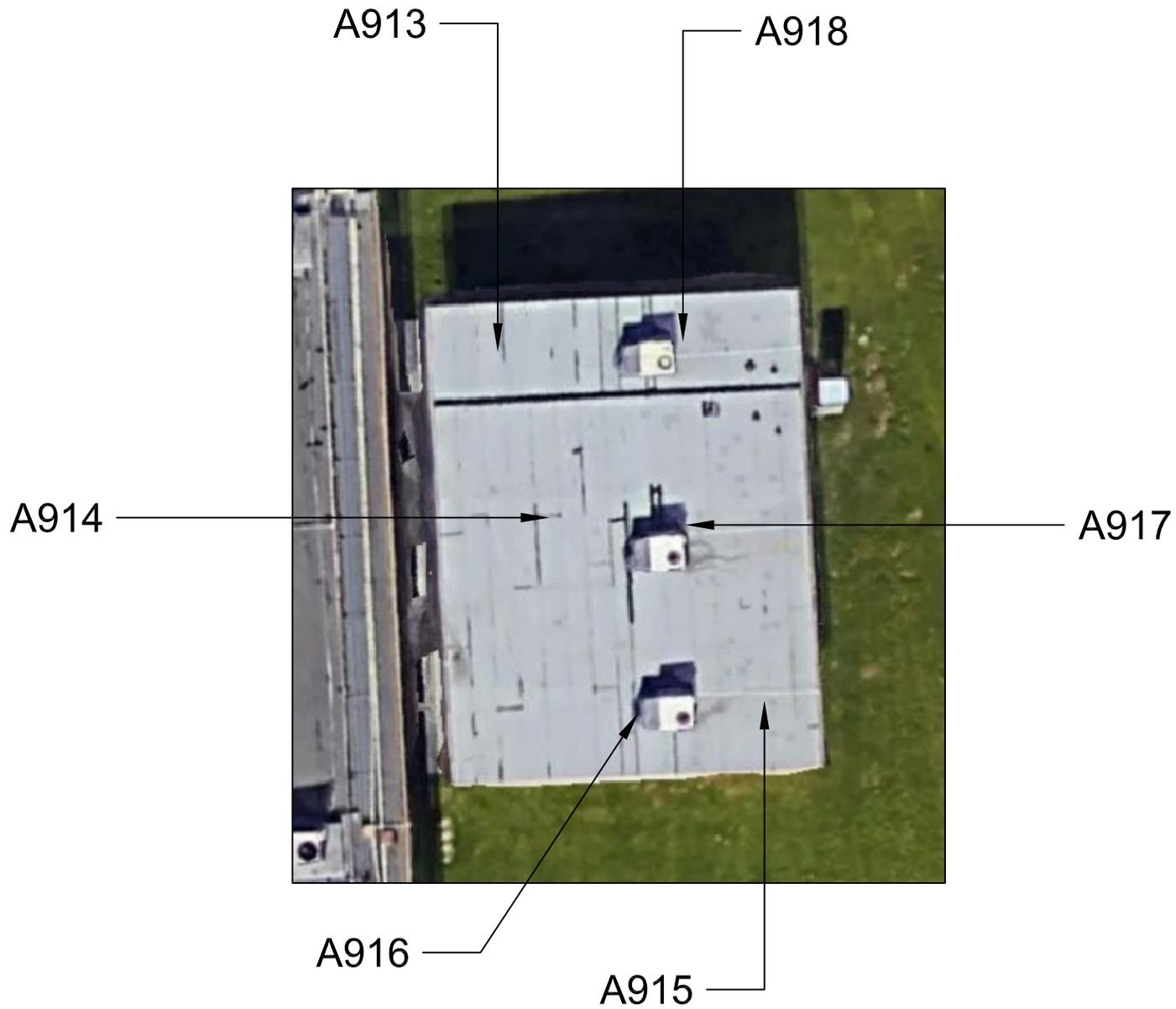


Figure 1: Sample Locations
 Morningside H.S. - Building Parent/Student
 10500 S. Yukon Ave.
 Inglewood, CA 90302

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Ave.
 Inglewood, CA 90301

Project #	18-547	Sheet
Date	02/20/2019	1 of 1
Ellis		

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Fac. Sl. bldg

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
open ofc. - S	door	A	M	I	R	6.1	
	door frame	A	M	I	R	6.0	
	Wall	A	D	I	W	-0.2	
		B		I		0.0	
		C				-0.2	
↓	Door	D				-0.5	
	Door frame	B,C,D	W	I	Brn	0.0	
Copy rm	Door frame	↓	M	I	↓	-0.1	
	Wall	A	D	I	W	-0.2	
↓	↓	D	D	I	W	-0.2	
	Small office - S	D	D	I	W	-0.2	
Small office - N	Wall	D	D	I	W	-0.1	
Kitchen	Wall	C	D	I	W	-0.5	
Women's RR	Wall	A	D	I	W	-0.2	
↓	↓	C	D	I	W	6.0	
	open ofc. N	C	D	I	W	-0.3	
non-gen. RR	Wall	B	D	I	W	-0.1	
open ofc. N	window frame	A	W	I	Brn	-0.4	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Police and Transportation HQ

Total Area: 2,500 s.f.
Const. Date: Pre-1970
Floors: 1
Use: Police and Transportation HQ
Const. Type: Manufactured buildings with interior wallboard and exterior wooden panels
Roof: Corrugated metal roofing

Identified Asbestos Materials

Friable Asbestos Materials

None identified.

Non-Friable Asbestos Material

None identified.

Assumed Asbestos Materials¹

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.
- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.
- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Police and Transportation HQ), should be tested prior to further disturbance.

Non-Asbestos Materials

- leveling compound
- wallboard
- gray and green 12-inch floor tile
- gray sheet flooring

¹ Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior and exterior walls, exterior handrails, doors and door frames windows and window frames tested “negative” (<0.7 mg/cm²).

PCBs

Light fixtures throughout the Police and Transportation HQ were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats did not appear to contain mercury. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

<u>MATERIAL</u>	<u>MATERIAL LOCATION</u>	<u>SAMPLE LOCATION</u>	<u>SAMPLE REF.</u>	<u>FRIABLE</u>	<u>CONDITION</u>	<u>% ASB</u>	<u>QTY*</u>	<u>UNIT</u>
<u>IDENTIFIED ASBESTOS MATERIALS</u>								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
<u>NON-ASBESTOS MATERIALS</u>								
leveling compound	throughout	see drawing	A823, A824, A825		-	ND	-	s.f.
wallboard	throughout	see drawing	A826, A827, A828, A829, A830		-	ND	-	s.f.
gray and green 12-inch floor tile	throughout	see drawing	A831, A832, A833, A834, A835, A836		-	ND	-	s.f.
gray sheet flooring	throughout	see drawing	A837, A838, A839		-	ND	-	s.f.

Table 1

IUSD Police and Transportation - Asbestos Results Summary
3200 W. 104th St., Inglewood, CA 90303

Sample Date: 1-24-19
Ellis Proj. #18-547

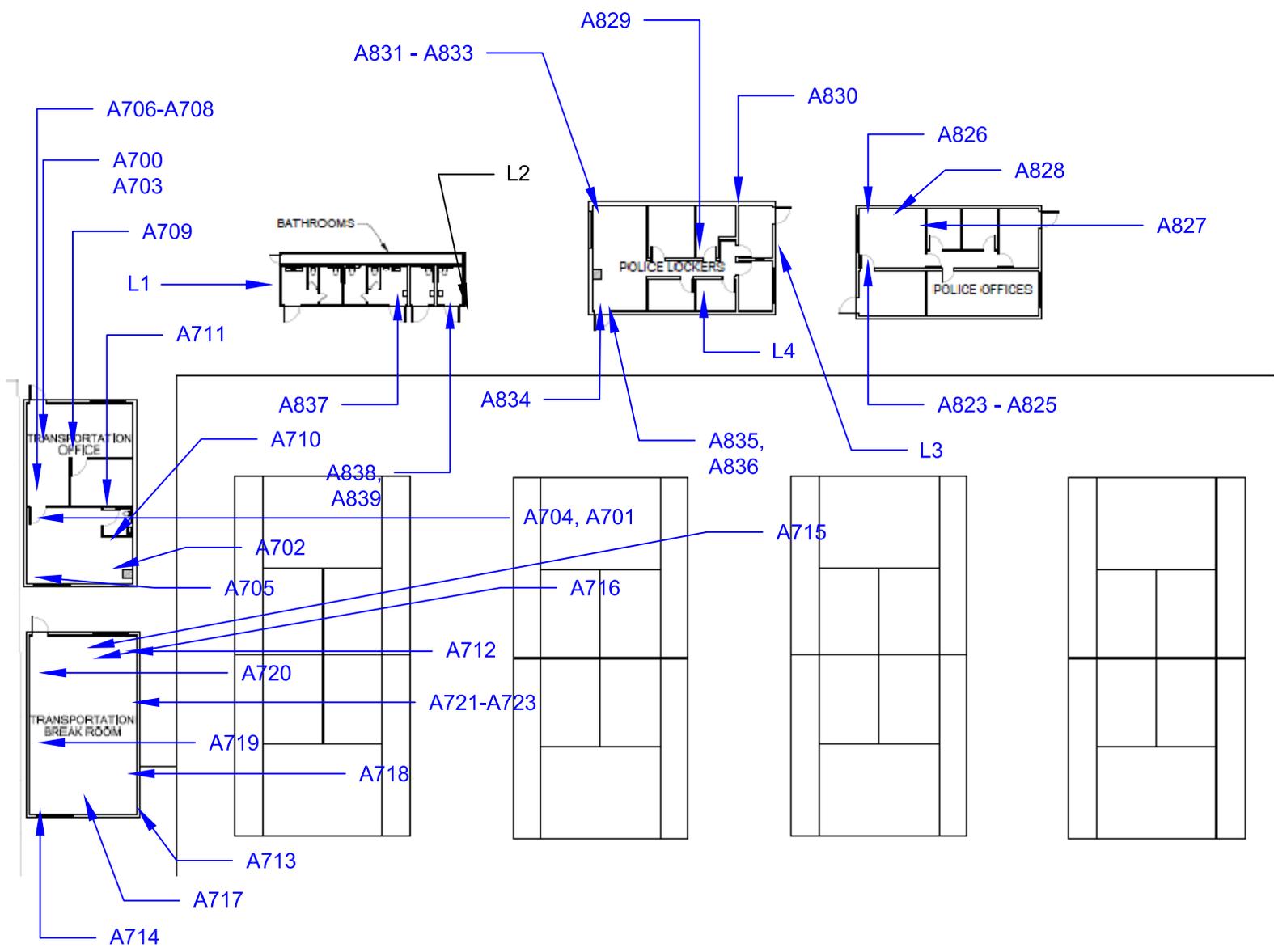


Figure 1: Sample Locations
IUSD Police & Transportation Offices
 3200 W. 104th St., Inglewood, Ca 90303

Firm Name and Address
 Ellis Environmental Mgmt, Inc.
 430 Silver Spur Rd., Suite 201
 Rancho Palos Verdes, CA 90275

Client Name and Address
 Inglewood Unified School District
 401 S. Inglewood Avenue
 Inglewood, CA 90301

Project #	18-547	Sheet	
Date	12/14/2018		1 of 1
Ellis			



Client Name: ISD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-542

Location: M.H.S - Police offices

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
Calibration						-0.1	
						l	
						0.3	
Police offices	Door	A	M	I	Green	-0.1	
	door frame	A	M	I	↓	-0.1	
	wall	A	Fiber board	I	white	0.1	
		D	↓	I	↓	0.0	
		C	↓	I	↓	-0.1	
		B	↓	I	↓	-0.4	
	door	B	W	I	white	-0.2	
	door frame	B	W	I	↓	-0.1	
Exl.	wall	A	W	I	white	-0.1	
		B	W	I	↓	-0.1	
		C	W	I	↓	-0.2	
		D	W	I	↓	0.0	
	Green Vin	A-D	W	I	Green	0.0	
	door	C	M	I	Green	-0.1	
	door frame	C	M	O	↓	0.0	
	hand rail	C	M	I	↓	0.0	
	steps	C	M	I	↓		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Client Name: 10SD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: M.H.S. Transportation ofc.

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)	
Calibration	block	-	-	-	-	1.0		
		-	-	-	-	0.9		
		-	-	-	-	1.0		
Front office	wall	A	W	I	W	-0.1		
		B	W	I	W	-0.2		
		C	D	I	W	0.0		
		D	W	I	W	-0.1		
		Window frame	A	W	I	W	-0.1	
		entry door	A	M	I	W	-0.1	
		entry door frame	A	W	I	Brn.	-0.1	
		entry door gate	A	W	I	Red	-0.1	
		office door	A	W	I	W	-0.1	
		office door frame	A	W	I	W	-0.4	
Breakroom	wall	A	D	I	W	0.1		
		B	W	I	W	-0.3		
		C	W	I	W	-0.2		
		D	W	I	W	0.3		
		Door	A	W	I	W	-0.2	
		Door frame	A	W	I	W	-0.2	
	Window frame	C	W	I	W	-0.1		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Client Name: IVSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: MHS Transp. Break Bldg

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange **Results:** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
Main room	Wall	A	W	I	W	-0.4	
		B	↓	↓	↓	-0.3	
		C	↓	↓	↓	-0.3	
		D	↓	↓	↓	-0.2	
↓ ↓ exterior	Door	A	M	I	Brn	-0.1	
	Door Frame	A	↓	I	Brn	-0.1	
	Window frame	C	W	I	W	-0.2	
	Window frame	A	W	I	W	-0.3	
	handrails	A	M	D	Grn	-0.1	
	Wall	A-D	W	I	Wht	0.1	
	↓ Gutter	↓	W	I	Grn	0.0	
		A	M	I	Grn	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

**XRF FIELD DATA REPORT
MATERIALS POSITIVE for LEAD**

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; Condition: I=Intact, D=Damaged; Results: N=negative, P=positive, I=inconclusive							
Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
Auditorium - Restroom	4" wall tile	-	CE	I	Bge	11.5	P
Bldg A - Mens RR	cove base tile	B	CE	I	Y	15.9	P
Bldg A - Exterior	post	A	M	I	R	3.7	P
Bldg C - Exterior	gutter drain	A	M	I	Bge	1	P
Bldg C - Exterior	gutter drain	A	M	I	R	1.8	P
Bldg D - teacher's lounge	wall	B	W	I	W	0.8	P
Bldg D - women's restroom	wall	C	W	I	W	0.7	P
Bldg D - women's restroom	4" wall tile	A-D	CE	I	Bge	12.8	P
Bldg D - men's restroom	wall	A	P	I	W	0.7	P

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
Negative readings are below LOD for XRF

Table 2
XRF - Positive Results- ALL

**XRF FIELD DATA REPORT
MATERIALS POSITIVE for LEAD**

Ellis Proj. No.: 18-547

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; Condition: I=Intact, D=Damaged; Results: N=negative, P=positive, I=inconclusive							
Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
Bldg D - D2	wall	A	W	I	w	0.7	p
Bldg D - D1	wall	A	W	I	W	0.8	P
Bldg E - book storage	wall	A	W	I	W	0.7	P
Bldg E - book storage	wall	B	W	I	W	0.9	P
Bldg E - book storage	wall	D	W	I	W	0.8	P
Bldg F - Exterior	Pole - round	C	M	I	R	1.5	P
Bldg F - Exterior	Pole - square	B	M	I	R	1.2	P
Bldg F - Exterior	Drain pipe - gutter	B	M	I	R	1.1	P
Bldg H - H3	window	B	M	I	W	3.1	P
Bldg H - H3	window frame	B	M	I	W	2.5	P
Bldg H - H3 Exterior	door frame	B	W	D	W	1.9	P
Bldg I - I4	wall	A	brick	I	W	0.8	P
Bldg I - I4	wall	C	brick	I	W	0.7	P
Bldg I - I4	window frame	C	M	I	W	3.3	P
Bldg I - I4	window	A	M	I	w	2.9	p
Bldg J - J1	window	A	M	I	W	4.5	P
Bldg J - J2	window	A	M	I	W	3.5	P
Bldg J - J2	wall	A	brick	I	W	0.7	P
Bldg J - J4	wall	A	brick	I	W	1	P
Bldg J - J5	wall	A	brick	I	W	1.3	P
Bldg J - Exterior	Drain pipe - gutter	C	M	I	R	0.8	P

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Table 2
 XRF - Positive Results- ALL

**XRF FIELD DATA REPORT
MATERIALS POSITIVE for LEAD**

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; Condition: I=Intact, D=Damaged; Results: N=negative, P=positive, I=inconclusive							
Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm ²)	Results (N, P, I)
Bldg J - Exterior	window frame	C	M	I	Bge	1.4	P
Bldg J - Exterior	window frame	C	M	I	Bge	1.4	P
Bldg K - K1	window	C	M	I	W	4.4	P
Bldg K - Exterior	window frame	A	M	I	Bge	2.2	P
Bldg L - Girls restroom	4" wall tile	B	CE	I	Bge	10.3	P
Bldg L - L4	wall	B	D	I	W	0.8	P
Bldg N - Girls restroom	4" wall tile	B	CE	I	Bge	11.9	P
Bldg N - Girls restroom	6"x6" cove base tile	B	CE	I	Bge	11.1	P
Bldg O1 - Boys locker room	bench	A	W	I	R	1.4	P
Bldg O1 - exterior	louvre	B	M	I	R	1.6	P
Bldg R - Cafeteria	window frame	C	M	I	W	1.1	P
Bldg S - Light room	door frame	D	W	I	W	2.6	P
Bldg T -T5	window frame	A	M	I	W	4.7	P
Bldg T -T5	window	A	M	I	W	3.3	P
Bldg T -T5	window frame	C	M	I	W	3.9	P
Bldg T - T4	wall	C	brick	I	W	1.1	P
Bldg T - T4	window	C	M	I	W	IA	P
Bldg T - T4	window frame	C	M	I	W	2.8	P
Bldg V - V1	wall	C	W	I	W	0.8	P
Bldg V - V4	wall	C	W	I	W	0.7	P
Bldg V - V5	wall	C,D	W	I	W	0.7	P

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm²
 Negative readings are below LOD for XRF

Table 2
 XRF - Positive Results- ALL

**XRF FIELD DATA REPORT
MATERIALS POSITIVE for LEAD**

NOTES: Substrate: C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; Condition: I=Intact, D=Damaged; Results: N=negative, P=positive, I=inconclusive							
Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Bldg V - V6	wall	C	w	I	W	0.7	P
Bldg X - Exterior	window frame	D	W	I	Bge	4.3	P
Bldg Y - Exterior	window frame	C	W	I	Bge	2.1	P

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
 Negative readings are below LOD for XRF

Table 2
 XRF - Positive Results- ALL



AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 12/31/18

Date Examined 01/04/19

AmeriSci Job # 918121880

P.O. #

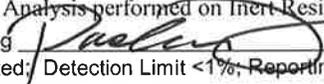
Page 1 of 1

RE: 18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A20 / A21 Location: Ext. Stucco	918121880-01	Yes	Trace (<0.1 % pc) ¹ (by 1000 pt ct) by Paola Ducoing on 01/04/19
Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Chrysotile <0.1 % pc Other Material: Non-Asbestos/Inert 67.9 % Comment: Heat Sensitive (organic): 5.2%; Acid Soluble (inorganic): 27.0%; Inert (Non-asbestos): 67.9%			
A25 / A26 / A27 Location: 1 Ft. C.T. / Mastic	918121880-02	Yes	Trace (<0.1 % pc) ¹ (by 1000 pt ct) by Paola Ducoing on 01/04/19
Analyst Description: Beige/Grey/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Chrysotile <0.1 % pc Other Material: Non-Asbestos/Inert 45.8 % Comment: Heat Sensitive (organic): 51.4%; Acid Soluble (inorganic): 2.8%; Inert (Non-asbestos): 45.8%			

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Paola Ducoing ; Date Analyzed: 1/4/2019 1/4/19
*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: 

918121880

Subject: RE: 918121756E, 18-547; IUSD; Morning Side H.S. Inglewood, Bldg. A Bldg. B Bldg. C1

From: Sarah Covert <SarahCovert@ellisenvironmental.com>

Date: 12/31/2018 9:11 AM

To: Mee Jones <pjones@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, Sonny Baramy <sonnybaramy@ellisenvironmental.com>

Just to be clear, I'm asking for one composite sample from samples A25, A26 and A27, and one composite sample from A20 and A21 to be analyzed.

Thank you,

-----Original Message-----

From: Sarah Covert

Sent: Monday, December 31, 2018 9:05 AM

To: 'Mee Jones' <pjones@amerisci.com>; Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>

Subject: RE: 918121756E, 18-547; IUSD; Morning Side H.S. Inglewood, Bldg. A Bldg. B Bldg. C1

Good morning, please composite the mastic portion of samples A25, A26 and A27 and analyze via 1000-pt count. Also composite samples A20 and A21 (ext. stucco) and analyze via 1000-pt count. 3-day TAT. Thank you,

Sarah Covert

Cal/OSHA CAC #18-6220 CDPH Inspector/Assessor #30042 Manager, Industrial Hygiene

sarahcovert@ellisenvironmental.com

ELLIS ENVIRONMENTAL MANAGEMENT INC

430 Silver Spur Road, Suite 201, Rancho Palos Verdes, CA 90275

Office: 310 544 1837 Cell: 310 947 9443 Fax: 310 544 2167 www.ellisenvironmental.com

-----Original Message-----

From: Mee Jones <pjones@amerisci.com>

Sent: Saturday, December 29, 2018 12:58 PM

To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results

<results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>

Subject: 918121756E, 18-547; IUSD; Morning Side H.S. Inglewood, Bldg. A Bldg. B Bldg. C1

--

Mee Jones

AmeriSci Los Angeles

24416 S. Main St. Suite 308

Carson, CA 90745

Office (310) 834-4868

Fax (310) 834-4772

www.amerisci.com

Rec'd By: psonny 12/31/18 9:20

918121880

Subject: RE: 918121756E, 18-547; IUSD; Morning Side H.S. Inglewood, Bldg. A Bldg. B Bldg. C1

From: Sarah Covert <SarahCovert@ellisenvironmental.com>

Date: 12/31/2018 9:05 AM

To: Mee Jones <pjones@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, Sonny Baramy <sonnybaramy@ellisenvironmental.com>

Good morning, please composite the mastic portion of samples A25, A26 and A27 and analyze via 1000-pt count. Also composite samples A20 and A21 (ext. stucco) and analyze via 1000-pt count. 3-day TAT. Thank you,

Sarah Covert
Cal/OSHA CAC #18-6220 CDPH Inspector/Assessor #30042
Manager, Industrial Hygiene sarahcovert@ellisenvironmental.com
ELLIS ENVIRONMENTAL MANAGEMENT INC
430 Silver Spur Road, Suite 201, Rancho Palos Verdes, CA 90275
Office: 310 544 1837 Cell: 310 947 9443 Fax: 310 544 2167 www.ellisenvironmental.com

-----Original Message-----

From: Mee Jones <pjones@amerisci.com>
Sent: Saturday, December 29, 2018 12:58 PM
To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>
Subject: 918121756E, 18-547; IUSD; Morning Side H.S. Inglewood, Bldg. A Bldg. B Bldg. C1

--
Mee Jones
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745
Office (310) 834-4868
Fax (310) 834-4772
www.amerisci.com

Rec'd by: psous 12/31/18 9:20

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

9/18/21880

Sampler: SC/SS

Project No.: B-347

Client: IOUSD

Location: Morningside HS
Bldg. A

CHAIN OF CUSTODY RECORD

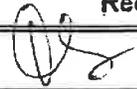
Sheet 2 of 8

9/18/21750

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A13	black 4-in cove base + mastic	12/26	AM			✓	PCM Asbestos
A14	Red 12-in FT. / mastic						
A15							
A16							
A17	Carpet glue						
A18							
A19							
A20	ext. stucco						
A21							
A22							
A23							
A24							

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 26, 2018			12/20/18
			14:50

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

918121880

Project No.: 18-547

Sampler: SC

Client: IVSD

Location: MorningSide HS.
Bldg. A

CHAIN OF CUSTODY RECORD

Sheet 3 of 8

~~918121750~~

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A25	1-ft. c.t. /mastic	12/26	Am			✓	PCM Asbestos
A26	↓ ↓ ↓	↓	↓			↓	↓ ↓ ↓
A27	↓ ↓ ↓	↓	↓			↓	↓ ↓ ↓
A28	ceiling job / SC	↓	↓			↓	↓ ↓ ↓
A29	↓ ↓	↓	↓			↓	↓ ↓ ↓
A30	↓ ↓	↓	↓			↓	↓ ↓ ↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/26/16			12/26/17
			1/4/17



AmeriSci Los Angeles

24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/17/19

Date Examined 01/21/19

AmeriSci Job # 919011504

P.O. #

Page 1 **of** 1

RE: 18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L,
Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
------------------	---------	------------------	------------------

A313 & A315

919011504-01

Yes

0.2 % pc¹

Location: Bldg. C (Cont.) / Carpet Glue

(by 1000 pt ct)

by Arturo A. Aldana
on 01/21/19

Analyst Description: Yellow/Tan, Heterogeneous, Non-Fibrous, Glue / Debris

Asbestos Types: Chrysotile 0.2 %

Other Material: Non-Asbestos/Inert 31.3 %

Comment: Heat Sensitive (organic): 37.0%; Acid Soluble (inorganic): 31.5%; Inert (Non-asbestos): 31.3%

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Arturo A. Aldana at aad; Date Analyzed: 1/21/2019 1/21/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: at aad

919011504

Subject: RE: 919011015E, 18-547, IUSD

From: Sarah Covert <SarahCovert@ellisenvironmental.com>

Date: 1/17/2019 2:10 PM

To: "ameriscila@amerisci.com" <ameriscila@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, Sonny Baramy <sonnybaramy@ellisenvironmental.com>

Hello, please composite samples A313 & A315 into one sample and re-analyze via 1000-pt count on a 3-day TAT.

Thank you,

Sarah Covert
Cal/OSHA CAC #18-6220 CDPH Inspector/Assessor #30042
Manager, Industrial Hygiene sarahcovert@ellisenvironmental.com
ELLIS ENVIRONMENTAL MANAGEMENT INC
430 Silver Spur Road, Suite 201, Rancho Palos Verdes, CA 90275
Office: 310 544 1837 Cell: 310 947 9443 Fax: 310 544 2167 www.ellisenvironmental.com

-----Original Message-----

From: AmeriSci LA <ameriscila@amerisci.com>

Sent: Tuesday, January 08, 2019 4:48 PM

To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results

<results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>

Subject: 919011015E, 18-547, IUSD

Rec'd by Glenda L.
1-17-19 2:15pm

919011504

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: USD

Location: Marina HS. Bldg C (cont.)

Sampler: SS

Sheet 1 of 6

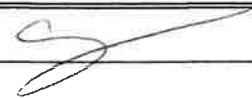
CHAIN OF CUSTODY RECORD

~~919011015~~

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A312	grey 12-in F.T. / mastic	1/2	am			✓	PLM asbestos
A313	carpet glue	↓	↓			↓	↓
A314	↓ ↓	↓	↓			↓	↓
A315	↓ ↓	↓	↓			↓	↓
A316	A316 1x1 C.Tile	↓	↓			↓	↓
A317	A317 ↓ ↓ ↓	↓	↓			↓	↓
A18	↓ ↓ ↓	↓	↓			↓	↓
A304	12-in red F.T. / mastic	↓	↓			↓	↓
A305	↓ ↓ ↓	↓	↓			↓	↓
A306	↓ ↓ ↓	↓	↓			↓	↓
A348	9-in bge F.T. / mastic	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
2/2/2019			1/2/19 15:00



AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/17/19
Date Examined 01/21/19

AmeriSci Job # 919011505
P.O. #
Page 1 of 1

RE: 18-547; ISUD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
------------------	---------	------------------	------------------

A281, A282, A283 Location: C.T. Mastic	919011505-01	Yes	Trace (<0.1 % pc) ¹ (by 1000 pt ct) by Arturo A. Aldana on 01/21/19
---	--------------	-----	---

Analyst Description: Brown, Heterogeneous, Non-Fibrous, Mastic

Asbestos Types: Tremolite <0.1 % pc

Other Material: Non-Asbestos/Inert 45.4 %

Comment: Heat Sensitive (organic): 54.0%; Acid Soluble (inorganic): 0.6%; Inert (Non-asbestos): 45.4%

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Arturo A. Aldana *ataald*; Date Analyzed: 1/21/2019 1/21/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: *ataald*

919011505

Subject: RE: Results: 918121843E; IUSD 18-547

From: Sarah Covert <SarahCovert@ellisenvironmental.com>

Date: 1/17/2019 2:05 PM

To: Mee Jones <pjones@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, Sonny Baramy <sonnybaramy@ellisenvironmental.com>

Hello, please composite samples A281, A282 & A283 into one sample and analyze via 1000-pt count on a 3-day TAT.

Thank you,

Sarah Covert

Cal/OSHA CAC #18-6220 CDPH Inspector/Assessor #30042

Manager, Industrial Hygiene sarahcovert@ellisenvironmental.com

ELLIS ENVIRONMENTAL MANAGEMENT INC

430 Silver Spur Road, Suite 201, Rancho Palos Verdes, CA 90275

Office: 310 544 1837 Cell: 310 947 9443 Fax: 310 544 2167 www.ellisenvironmental.com

From: Mee Jones <pjones@amerisci.com>

Sent: Thursday, January 03, 2019 1:05 PM

To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>

Subject: Results: 918121843E; IUSD 18-547

Please see final results attached.

Thank you.

--
Mee Jones
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745
Office (310) 834-4868
Fax (310) 834-4772
www.amerisci.com

Received by Glenda J.
1-17-19 @ 14:15pm.

019011505

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: TUSD

Location: Meeting site W.S. - BUg. N

Sampler: Sib/sj

Sheet 9 of 10

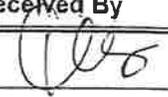
CHAIN OF CUSTODY RECORD

~~411121843~~

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A281	C.T. plaster	12/28/10	AM			✓	Asbestos - PLM
A282	" "	↓	↓			↓	↓
A283	" "	↓	↓			↓	↓
A284	wall plaster	↓	↓			↓	↓
A285	" "	↓	↓			↓	↓
A286	" "	↓	↓			↓	↓
A287	2x4 C.T.	↓	↓			↓	↓
A288	" "	↓	↓			↓	↓
A289	" "	↓	↓			↓	↓
A290	ceiling plaster	↓	↓			↓	↓
A291	" "	↓	↓			↓	↓
A292	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/28/10			12/28/10 15:30



AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 02/11/19
Date Examined 02/15/19

AmeriSci Job # 919021274
P.O. #
Page 1 **of** 1

RE: 18-547; IUSD; Morningside H.S. - Bldg. N

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A295, A296, A297 Location: Window Putty	919021274-01	Yes	Trace (<0.1 % pc) ¹ (by 1000 pt ct) by Paola Ducoing on 02/15/19
Analyst Description: White/Orange, Heterogeneous, Non-Fibrous, Window Putty			
Asbestos Types: Chrysotile <0.1 % pc			
Other Material: Non-Asbestos/Inert 25.7 %			
Comment: Heat Sensitive (organic): 22.4%; Acid Soluble (inorganic): 51.9%; Inert (Non-asbestos): 25.7%			

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Paola Ducoing ; Date Analyzed: 2/15/2019 2/15/19
*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

919021274

Subject: RE: Results: 918121843E; IUSD 18-547
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 2/11/2019 11:32 AM
To: Mee Jones <pjones@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, Sonny Baramy <sonnybaramy@ellisenvironmental.com>, AmeriSci LA <ameriscila@amerisci.com>

Thank you, it should be A295, A296 and A297.

From: Mee Jones <pjones@amerisci.com>
Sent: Monday, February 11, 2019 11:18 AM
To: Sarah Covert <SarahCovert@ellisenvironmental.com>; Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>; AmeriSci LA <ameriscila@amerisci.com>
Subject: Re: Results: 918121843E; IUSD 18-547

Hello All,

I have attached the project COC 918121843. The last three samples on this COC are A295, A296, and A297.

Please advise which samples you would like to analyze with 1000 pt count.

Thank you.

On 2/11/2019 10:15 AM, Sarah Covert wrote:

Hello, please composite samples A296, A297 and A298 into one sample and analyze by 1000-pt count. 5-day TAT. Thank you,

From: Mee Jones <pjones@amerisci.com>
Sent: Thursday, January 03, 2019 1:05 PM
To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>
Subject: Results: 918121843E; IUSD 18-547

Please see final results attached.

Thank you.

--

Mee Jones
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745
Office (310) 834-4868
Fax (310) 834-4772
www.amerisci.com

--

Mee Jones
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745

Rec'd by Melissa Touch 2/11/19 12:74

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919021274

Project No.: 18-547

Sampler: SB/SS

Client: IvSO

Location: Morningside HS - Bldg N

CHAIN OF CUSTODY RECORD

Sheet 10 of 10

~~18181843~~

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A293	Ceiling plaster	12/24/10	AM			✓	Asbestos - PLM
A294	" "	↓	↓			↓	↓
A295	Window putty	↓	↓			↓	↓
A296	" "	↓	↓			↓	↓
A297	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/24/10			12/28/10
			159.0



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24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/17/19
Date Examined 01/22/19

AmeriSci Job # 919011503

P.O. #

Page 1 **of** 1

RE: 18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A456 / A457 / A458 Location: Bldg. G / C.T. - Hockey Puck Mastic	919011503-01	Yes	Trace (<0.1 % pc) ¹ (by 1000 pt ct) by Arturo A. Aldana on 01/22/19

Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic

Asbestos Types: Tremolite <0.1 % pc

Other Material: Non-Asbestos/Inert 47.1 %

Comment: Heat Sensitive (organic): 54.5%; Acid Soluble (inorganic): -1.6%; Inert (Non-asbestos): 47.1%

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Arturo A. Aldana at aed; Date Analyzed: 1/22/2019 1/22/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: at aed

919011503

Subject: RE: 919011043 18-547; IUSD
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 1/17/2019 2:14 PM
To: "ameriscila@amerisci.com" <ameriscila@amerisci.com>, Results <results@ellisenvironmental.com>

Hello, please composite samples A456, A457 & A458 into one sample and re-analyze via 1000-pt count on a 3-day TAT.

Thank you,
Sarah Covert
Cal/OSHA CAC #18-6220 CDPH Inspector/Assessor #30042
Manager, Industrial Hygiene sarahcovert@ellisenvironmental.com
ELLIS ENVIRONMENTAL MANAGEMENT INC
430 Silver Spur Road, Suite 201, Rancho Palos Verdes, CA 90275
Office: 310 544 1837 Cell: 310 947 9443 Fax: 310 544 2167 www.ellisenvironmental.com

From: AmeriSci LA <ameriscila@amerisci.com>
Sent: Thursday, January 10, 2019 9:28 PM
To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>
Subject: 919011043 18-547; IUSD

Rec'd by Glenda F.
1/17/19 2:20pm.

919011503

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: Sc/ss

Client: JUSD

Location: Morganvale H.S. - Bldg. G

CHAIN OF CUSTODY RECORD

Sheet 10 of 12

~~919011043~~

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A450	1x1' C.T. / maghc	1/3/19	AM			✓	Asbestos - PCM
A451	" "	↓	↓			↓	↓
A452	" "	↓	↓			↓	↓
A453	base Loue base / maghc	↓	↓			↓	↓
A454	" "	↓	↓			↓	↓
A455	" "	↓	↓			↓	↓
A456	C.T. - hockey puck maghc	↓	↓			↓	↓
A457	" "	↓	↓			↓	↓
A458	" "	↓	↓			↓	↓
A462	12" high grey FG	↓	↓			↓	↓
A463	" "	↓	↓			↓	↓
A464	" "	↓	↓			↓	↓

⊕ stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19	<u>[Signature]</u>	<u>[Signature]</u>	1/3/19 15:35



AmeriSci Los Angeles

24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 02/11/19

Date Examined 02/15/19

AmeriSci Job # 919021276

P.O. #

Page 1 **of** 1

RE: 18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A581, A582, A583 Location: Bldg. I / 6" Cove Base	919021276-01	No	NAD ¹ (by 1000 pt ct) by Paola Ducoing on 02/15/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-Asbestos/Inert 23.2 %			
Comment: Heat Sensitive (organic): 65.4%; Acid Soluble (inorganic): 11.3%; Inert (Non-asbestos): 23.2%			

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Paola Ducoing; Date Analyzed: 2/15/2019

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

919021276

Subject: RE: Results 919011537E, 18-547, IUSD

From: Sarah Covert <SarahCovert@ellisenvironmental.com>

Date: 2/11/2019 10:11 AM

To: Mee Jones <pjones@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>

Hello, please composite the mastic from samples A581, A 582 and A583 into one sample and analyze by 1000-pt count. 5-day TAT. Thank you,

-----Original Message-----

From: Mee Jones <pjones@amerisci.com>

Sent: Tuesday, January 29, 2019 10:50 AM

To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>

Subject: Results 919011537E, 18-547, IUSD

--

Mee Jones

AmeriSci Los Angeles

24416 S. Main St. Suite 308

Carson, CA 90745

Office (310) 834-4868

Fax (310) 834-4772

www.amerisci.com

Received:
TB 2-11-19
11:00 am

919021276 ~~919011537~~

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SC/SB/JS

Client: EUSD

Location: Morningside H.S. Bldg. I

CHAIN OF CUSTODY RECORD

Sheet 9 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A578	conc base	1/18/19	AM			✓	Asbestos - PLM
A579	" "						
A580	" "						
A581	6" conc base						
A582	" "						
A583	" "						
A584	12" light brown F.T.						
A585	" "						
A586	" "						
A587	underlying F.T.						
A588	" "						
A589	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05



AmeriSci Los Angeles

24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 02/11/19

Date Examined 02/15/19

AmeriSci Job # 919021228

P.O. #

Page 1 **of** 1

RE: 18-547; IUSD; Morningside H.S. - Bldg. R

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
Composite of A183, A184, and Location: Brown Cove Base / Mastic	919021228-01	Yes	Trace (<0.1 % pc) ¹ (by 1000 pt ct) by Paola Ducoing on 02/15/19
Analyst Description: Dark Brown, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Tremolite <0.1 % pc, Chrysotile <0.1 % pc			
Other Material: Non-Asbestos/Inert 39.4 %			
Comment: Heat Sensitive (organic): 46.4%; Acid Soluble (inorganic): 14.2%; Inert (Non-asbestos): 39.4%			

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Paola Ducoing ; Date Analyzed: 2/15/2019 2/15/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

919021228

Subject: RE: Results 918121810E, 18-547, IUSD

From: Sarah Covert <SarahCovert@ellisenvironmental.com>

Date: 2/11/2019 9:51 AM

To: Mee Jones <pjones@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>

Hello, please composite the mastic from samples A183, A184 and A185 into one sample and analyze by 1000-pt count. 5-day TAT. Thank you.

-----Original Message-----

From: Mee Jones <pjones@amerisci.com>

Sent: Wednesday, January 02, 2019 2:34 PM

To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>

Subject: Results 918121810E, 18-547, IUSD

--

Mee Jones

AmeriSci Los Angeles

24416 S. Main St. Suite 308

Carson, CA 90745

Office (310) 834-4868

Fax (310) 834-4772

www.amerisci.com

Received:
TB 2-11-19
10:00

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919021228

Project No.: 18-547

Sampler: Selss

Client: TUSD

Location: Marinade H.S. - Bldg. R

CHAIN OF CUSTODY RECORD

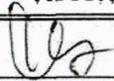
Sheet 10 of 11

~~11812110~~

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A177	12" red F.T. / mastic	12/27/18	AM			✓	Asbestos - PLM
A178	" "						
A179	" "						
A180	12" white/grey F.T. / mastic						
A181	" "						
A182	" "						
A183	brown conc base / mastic						
A184	" "						
A185	" "						
A186	WB/SC						
A187	" "						
A188	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/27/18			12/27/18 15:40



PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 12/26/18
Date Examined 12/27/18

AmeriSci Job # 918121756
P.O. #
Page 1 **of** 20

RE: 18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A1 Location: WB/JC Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %	918121756-01.1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A1 Location: WB/JC Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %	918121756-01.2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A2 Location: WB/JC Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %	918121756-02.1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A2 Location: WB/JC Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %	918121756-02.2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A3 Location: WB/JC Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %	918121756-03.1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A3 Location: WB/JC Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %	918121756-03.2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A4 Location: WB/JC Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %	918121756-04.1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A4 Location: WB/JC Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %	918121756-04.2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A5 Location: WB/JC Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %	918121756-05.1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A5 Location: WB/JC Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %	918121756-05.2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A6 Location: WB/JC Analyst Description: Off-White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %	918121756-06.1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A6 Location: WB/JC Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %	918121756-06.2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A7 Location: WB/JC Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %	918121756-07.1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A7 Location: WB/JC Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %	918121756-07.2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A8 Location: 2x4 Ceiling Tiles Analyst Description: Beige/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Fibrous glass 10 %, Non-fibrous 30 %	918121756-08	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A9 Location: 2x4 Ceiling Tiles Analyst Description: Beige/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Fibrous glass 10 %, Non-fibrous 30 %	918121756-09	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A10 Location: 2x4 Ceiling Tiles Analyst Description: Beige/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Fibrous glass 10 %, Non-fibrous 30 %	918121756-10	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A11 Location: Black 4-In Covebase & Mastic	918121756-11L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A11 Location: Black 4-In Covebase & Mastic	918121756-11L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Brown/Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A12 Location: Black 4-In Covebase & Mastic	918121756-12L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A12 Location: Black 4-In Covebase & Mastic	918121756-12L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Brown/Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A13 Location: Black 4-In Covebase & Mastic	918121756-13L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A13 Location: Black 4-In Covebase & Mastic	918121756-13L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Brown/Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A14 Location: Red 12-In F.T. / Mastic Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121756-14L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A14 Location: Red 12-In F.T. / Mastic Analyst Description: Grey/Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121756-14L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A15 Location: Red 12-In F.T. / Mastic Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121756-15L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A15 Location: Red 12-In F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121756-15L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A16 Location: Red 12-In F.T. / Mastic Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121756-16L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A16 Location: Red 12-In F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121756-16L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A17 Location: Carpet Glue Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %	918121756-17	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A18 Location: Carpet Glue Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %	918121756-18	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A19 Location: Carpet Glue Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %	918121756-19	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A20 Location: Ext. Stucco Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %	918121756-20	Yes	Trace (<1 %) (by CVES) by Lateef MacIntosh on 12/27/18
A21 Location: Ext. Stucco Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %	918121756-21	Yes	Trace (<1 %) (by CVES) by Lateef MacIntosh on 12/27/18
A22 Location: Ext. Stucco Analyst Description: Tan, Homogeneous, Non-Fibrous, Stucco Asbestos Types: Other Material: Non-fibrous 100 %	918121756-22	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A23 Location: Ext. Stucco Analyst Description: Tan, Homogeneous, Non-Fibrous, Stucco Asbestos Types: Other Material: Non-fibrous 100 %	918121756-23	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A24 Location: Ext. Stucco Analyst Description: Tan, Homogeneous, Non-Fibrous, Stucco Asbestos Types: Other Material: Non-fibrous 100 %	918121756-24	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A25 Location: 1 Ft. C.T. / Mastic Analyst Description: Beige/Grey/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Fibrous glass 10 %, Non-fibrous 30 %	918121756-25L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A25 Location: 1 Ft. C.T. / Mastic Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %	918121756-25L2	Yes	Trace (<1 %) (by CVES) by Lateef MacIntosh on 12/27/18
A26 Location: 1 Ft. C.T. / Mastic Analyst Description: Beige/Grey/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Fibrous glass 10 %, Non-fibrous 30 %	918121756-26L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A26 Location: 1 Ft. C.T. / Mastic Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %	918121756-26L2	Yes	Trace (<1 %) (by CVES) by Lateef MacIntosh on 12/27/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A27 Location: 1 Ft. C.T. / Mastic Analyst Description: Beige/Grey/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Fibrous glass 10 %, Non-fibrous 30 %	918121756-27L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A27 Location: 1 Ft. C.T. / Mastic Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %	918121756-27L2	Yes	Trace (<1 %) (by CVES) by Lateef MacIntosh on 12/27/18
A28 Location: Ceiling WB/JC Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %	918121756-28.1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A28 Location: Ceiling WB/JC Analyst Description: White/Brown, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %	918121756-28.2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A29 Location: Ceiling WB/JC Analyst Description: White, Heterogeneous, Non-Fibrous, Composite Asbestos Types: Other Material: Non-fibrous 100 %	918121756-29	No	NAD ¹ (by CVES) by Lateef MacIntosh on 12/27/18
A30 Location: Ceiling WB/JC Analyst Description: White, Homogeneous, Non-Fibrous, Composite Asbestos Types: Other Material: Non-fibrous 100 %	918121756-30	No	NAD ¹ (by CVES) by Lateef MacIntosh on 12/27/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A31 Location: 9" Beige Ft / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121756-31L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A31 Location: 9" Beige Ft / Mastic Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %	918121756-31L2	Yes	4 % (by CVES) by Lateef MacIntosh on 12/27/18
A31 Location: 9" Beige Ft / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121756-31L3	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A31 Location: 9" Beige Ft / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121756-31L4	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A32 Location: 12" In Grey F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121756-32L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A32 Location: 12" In Grey F.T. / Mastic Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121756-32L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A33 Location: 12" In Grey F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121756-33L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A33 Location: 12" In Grey F.T. / Mastic Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121756-33L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A34 Location: 12" In Grey F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121756-34L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A34 Location: 12" In Grey F.T. / Mastic Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121756-34L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A35 Location: 12-In C.T. Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 %	918121756-35	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A36 Location: 12-In C.T. Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 %	918121756-36	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A37 Location: 12-In C.T.	918121756-37	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 %			
A38 Location: Ext. Stucco	918121756-38	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			
A39 Location: Ext. Stucco	918121756-39	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			
A40 Location: Ext. Stucco	918121756-40	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			
A41 Location: Black 4-In Cove Base / Mastic	918121756-41L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %			
A41 Location: Black 4-In Cove Base / Mastic	918121756-41L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A42	918121756-42L1 Location: Black 4-In Cove Base / Mastic	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A42	918121756-42L2 Location: Black 4-In Cove Base / Mastic	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A43	918121756-43L1 Location: Black 4-In Cove Base / Mastic	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A43	918121756-43L2 Location: Black 4-In Cove Base / Mastic	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A44	918121756-44 Location: Window Putty	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Grey/Off-White, Homogeneous, Non-Fibrous, Window Putty			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A45	918121756-45 Location: Window Putty	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Grey/Off-White, Homogeneous, Non-Fibrous, Window Putty			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A46</p> <p style="padding-left: 40px;">Location: Window Putty</p> <p>Analyst Description: Grey/Off-White, Homogeneous, Non-Fibrous, Window Putty</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121756-46</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
<p>A47</p> <p style="padding-left: 40px;">Location: Carpet Glue</p> <p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Carpet Glue</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121756-47</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
<p>A48</p> <p style="padding-left: 40px;">Location: Carpet Glue</p> <p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Carpet Glue</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121756-48</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
<p>A49</p> <p style="padding-left: 40px;">Location: Carpet Glue</p> <p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Carpet Glue</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121756-49</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
<p>A50</p> <p style="padding-left: 40px;">Location: 2'x4' C.T.</p> <p>Analyst Description: Grey/White, Homogeneous, Fibrous, Ceiling Tile</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 70 %, Non-fibrous 30 %</p>	<p>918121756-50</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
<p>A51</p> <p style="padding-left: 40px;">Location: 2'x4' C.T.</p> <p>Analyst Description: Grey/White, Homogeneous, Fibrous, Ceiling Tile</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 70 %, Non-fibrous 30 %</p>	<p>918121756-51</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 12/27/18</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A52 Location: 2'x4' C.T.	918121756-52	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Grey/White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 70 %, Non-fibrous 30 %			
A53 Location: 4" Black Cove Base / Mastic	918121756-53L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A53 Location: 4" Black Cove Base / Mastic	918121756-53L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A54 Location: 4" Black Cove Base / Mastic	918121756-54L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A54 Location: 4" Black Cove Base / Mastic	918121756-54L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A55 Location: 4" Black Cove Base / Mastic	918121756-55L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A55 Location: 4" Black Cove Base / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121756-55L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A56 Location: 12" Red F.T. / Mastic Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121756-56L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A56 Location: 12" Red F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121756-56L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A56 Location: 12" Red F.T. / Mastic Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Non-fibrous 100 %	918121756-56L3	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A57 Location: 12" Red F.T. / Mastic Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121756-57L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A57 Location: 12" Red F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121756-57L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A57 Location: 12" Red F.T. / Mastic	918121756-57L3	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Non-fibrous 100 %			
A58 Location: 12" Red F.T. / Mastic	918121756-58L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A58 Location: 12" Red F.T. / Mastic	918121756-58L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A59 Location: White 12" F.T. / Mastic	918121756-59	No	NAD ¹ (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Off-White/Tan, Heterogeneous, Non-Fibrous, Flooring/Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A60 Location: White 12" F.T. / Mastic	918121756-60L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A60 Location: White 12" F.T. / Mastic	918121756-60L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Analyst Description: Yellow/White, Heterogeneous, Non-Fibrous, Mastic/Underlayment Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A61</p> <p style="margin-left: 40px;">Location: White 12" F.T. / Mastic</p> <p>Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121756-61L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
<p>A61</p> <p style="margin-left: 40px;">Location: White 12" F.T. / Mastic</p> <p>Analyst Description: Yellow/White, Heterogeneous, Non-Fibrous, Mastic/Underlayment</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121756-61L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
<p>A62</p> <p style="margin-left: 40px;">Location: Grey 12" F.T. / Mastic</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p> <p>Comment: Mastic not found</p>	<p>918121756-62</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
<p>A63</p> <p style="margin-left: 40px;">Location: Grey 12" F.T. / Mastic</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121756-63L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
<p>A63</p> <p style="margin-left: 40px;">Location: Grey 12" F.T. / Mastic</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121756-63L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 12/27/18</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A64 Location: Grey 12" F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121756-64L1	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A64 Location: Grey 12" F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121756-64L2	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A65 Location: Int. Stucco - C1 Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %	918121756-65	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A66 Location: Int. Stucco - C1 Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %	918121756-66	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A67 Location: Int. Stucco - C1 Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %	918121756-67	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18
A68 Location: Int. Wall Plaster - C1 Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Plaster Asbestos Types: Other Material: Non-fibrous 100 %	918121756-68	No	NAD (by CVES) by Lateef MacIntosh on 12/27/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A69	918121756-69	No	NAD
<p>Location: Int. Wall Plaster - C1</p> <p>Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Plaster Asbestos Types: Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
A70	918121756-70	No	NAD
<p>Location: Int. Wall Plaster - C1</p> <p>Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Plaster Asbestos Types: Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
A71	918121756-71	No	NAD
<p>Location: Int. Wall Plaster - C1</p> <p>Analyst Description: Beige/White, Homogeneous, Non-Fibrous, Plaster Asbestos Types: Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
A72	918121756-72	No	NAD
<p>Location: Ext. Stucco C1</p> <p>Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
A73	918121756-73	No	NAD
<p>Location: Ext. Stucco C1</p> <p>Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Lateef MacIntosh on 12/27/18</p>
A74	918121756-74	No	NAD
<p>Location: Ext. Stucco C1</p> <p>Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Lateef MacIntosh on 12/27/18</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B,
Bldg C1,

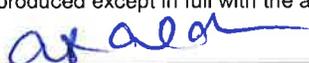
Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A75 Location: Ext. Stucco C1 Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %	918121756-75	No	NAD (by CVES) by Lateef MacIntosh on 12/28/18
A76 Location: Ext. Stucco C1 Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %	918121756-76	No	NAD (by CVES) by Lateef MacIntosh on 12/28/18
A77 Location: Ext. Stucco C1 Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %	918121756-77	Yes	Trace (<1 %) (by CVES) by Lateef MacIntosh on 12/28/18
A78 Location: Ext. Stucco C1 Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %	918121756-78	No	NAD (by CVES) by Lateef MacIntosh on 12/28/18

Reporting Notes:

(1) Physically inseparable layers in sample - sample composited for analysis

Analyzed By: Lateef MacIntosh ; Date Analyzed: 12/27/2018 12/28/18

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: 

18-547

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Sampler: sc/ss

Project No.: 10SD

Client: _____

Location: Bldg A, Morning Side **CHAIN OF CUSTODY RECORD**

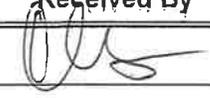
Sheet 1 of 8

91121756

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A1	wb/jc	12/26	am			✓	PLM Asbestos
A2	↓	↓	↓			↓	↓
A3							
A4							
A5							
A6							
A7	↓	↓	↓			↓	↓
A8	2x4 ceiling tiles						
A9	↓ ↓	↓	↓			↓	↓
A10							
A11	Black 4-in core base + mesh						
A12	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 26, 2012			12/26/12
			1/14/13

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: B-347

Client: IUSD

Location: Morningside HS
Bldg. A

Sampler: SC/SS

Sheet 2 of 8

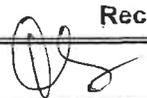
9/18/2/750

CHAIN OF CUSTODY RECORD

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A13	black 4-in core base + mastic	12/26	am			✓	PCM Asbestos
A14	Red 12-in F.T. / mastic	↓	↓			↓	
A15	↓ ↓ ↓ ↓	↓	↓			↓	
A16		↓	↓			↓	
A17	Carpet glue	↓	↓			↓	
A18		↓	↓			↓	
A19		↓	↓			↓	
A20	ext. stucco	↓	↓			↓	
A21		↓	↓			↓	
A22		↓	↓			↓	
A23		↓	↓			↓	
A24		↓	↓			↓	

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec 26, 2018			12/26/18
			1/4/19

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: IVSD

Location: MorningSide HS.
Bldg. A

Sampler: SC

Sheet 3 of 8

91812/754

CHAIN OF CUSTODY RECORD

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A25	1-ft. c.t. / mastic	12/26	AM			✓	PCM Asbestos
A26	↓ ↓ ↓	↓	↓			↓	↓ ↓ ↓
A27							
A28	ceiling w/b/IC						
A29	↓ ↓						
A30		↓	↓			↓	↓ ↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/26/18			12/26/18
			14:50

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: IOS D

Location: Morningside HS
Bldg. B

Sampler: SC/SS

Sheet 4 of 8

9/18/2/756

CHAIN OF CUSTODY RECORD

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A31	9" beige FT/mastic	12/26	Am			✓	PCM Asbestos
A32	12-in grey F.T./mastic	↓	↓				
A33	12-in grey F.T./mastic						
A34	" "						
A35	12-in C.T.						
A36	↓ ↓						
A37	↓ ↓						
A38	ext. stucco						
A39	↓ ↓						
A40	↓ ↓						
A41	Black 4-in core base/mastic						
A42	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec 26, 2018			12/26/18 14:50

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: USD

Location: Morningside HS
Bldg. B

Sampler: SC/SS

Sheet 5 of 8

CHAIN OF CUSTODY RECORD

9/18/12/17/56

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A42	black 4-in corebase/mastic	12/26	Am			✓	PLM Asbestos
A43	↓ ↓ ↓ ↓	↓					↓ ↓
A44	↓ ↓ ↓ ↓	sc					— — —
A44	Window Putty	12/26	Am			✓	PLM Asbestos
A45	↓ ↓	↓	↓			↓	↓ ↓
A46	↓ ↓	↓	↓			↓	↓ ↓
A47	carpet glue	↓	↓			↓	↓ ↓
A48	↓ ↓	↓	↓			↓	↓ ↓
A49	↓ ↓	↓	↓			↓	↓ ↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec 26, 2017			12/20/17 14:50

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside H.S. - Inglewood,
CA - Bldg. C1

Sampler: SC/SS

Sheet 6 of 8

918121754

CHAIN OF CUSTODY RECORD

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A50	2'x4' c.T.	12/26/18	AM			✓	Asbestos - PCM
A51	" "	↓	↓			↓	↓
A52	" "	↓	↓			↓	↓
A53	4" black conc base/mastic	↓	↓			↓	↓
A54	" "	↓	↓			↓	↓
A55	" "	↓	↓			↓	↓
A56	12" red F.T./mastic	↓	↓			↓	↓
A57	" "	↓	↓			↓	↓
A58	" "	↓	↓			↓	↓
A59	white 12" FT/mastic	↓	↓			↓	↓
A60	" "	↓	↓			↓	↓
A61	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/26/18			12/20/18 IUSD

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: scbs

Project No.: 18547

Client: Juso

Location: Bldg. C1 - Montgomerie H.S.

CHAIN OF CUSTODY RECORD

Sheet 7 of 8

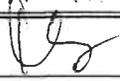
Englewood, CA

918121752

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A62	Grey 12" FT/mesh	12/26/18	AM			✓	Asbestos - PLM
A63	" "	↓	↓			↓	↓
A64	" "	↓	↓			↓	↓
A65	Int. Stucco - CI	↓	↓			↓	↓
A66	" " - CI	↓	↓			↓	↓
A67	" " - CI	↓	↓			↓	↓
A68	Int wall plaster - CI	↓	↓			↓	↓
A69	" " - CI	↓	↓			↓	↓
A70	" " - CI	↓	↓			↓	↓
A71	" " - CI	↓	↓			↓	↓
A72	ext. stucco - CI	↓	↓			↓	↓
A73	" " - CI	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/26/18			12/20/18
			WJS

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC/SS

Project No.: 18-547

Client: IUSD

Location: Bldg. C - Morning side H.S.

CHAIN OF CUSTODY RECORD

Sheet 8 of 8

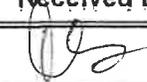
Inglewood, CA

918 121754

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A74	Ext. Stucco - CI	12/26/10	AM			✓	Asbestos- PLM
A75	" "	↓	↓			↓	↓ ↓
A76	" "						
A77	" "						
A78	" "	↓	↓			↓	↓ ↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/26/10			12/20/15 [Signature]



AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 12/27/18
Date Examined 12/31/18

AmeriSci Job # 918121810
P.O. #
Page 1 **of** 32

RE: 18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A79 Location: 12-In Gray Ft. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121810-01L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A79 Location: 12-In Gray Ft. / Mastic Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-01L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A80 Location: 12-In Gray Ft. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121810-02L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A80 Location: 12-In Gray Ft. / Mastic Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-02L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A81 Location: 12-In Gray Ft. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121810-03L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A81	918121810-03L2	No	NAD
<p style="margin-left: 40px;">Location: 12-In Gray Ft. / Mastic</p>			<p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A82	918121810-04L1	No	NAD
<p style="margin-left: 40px;">Location: Black Covebase / Mastic</p>			<p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A82	918121810-04L2	No	NAD
<p style="margin-left: 40px;">Location: Black Covebase / Mastic</p>			<p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A83	918121810-05L1	No	NAD
<p style="margin-left: 40px;">Location: Black Covebase / Mastic</p>			<p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A83	918121810-05L2	No	NAD
<p style="margin-left: 40px;">Location: Black Covebase / Mastic</p>			<p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A84	918121810-06L1	No	NAD
<p style="margin-left: 40px;">Location: Black Covebase / Mastic</p>			<p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A84</p> <p style="padding-left: 40px;">Location: Black Covebase / Mastic</p> <p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-06L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A85</p> <p style="padding-left: 40px;">Location: 1x1 C.T / Mastic Lobby</p> <p>Analyst Description: Off-White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 10 %, Fibrous glass 10 %, Non-fibrous 80 %</p>	<p>918121810-07L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A85</p> <p style="padding-left: 40px;">Location: 1x1 C.T / Mastic Lobby</p> <p>Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-07L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A86</p> <p style="padding-left: 40px;">Location: 1x1 C.T / Mastic Lobby</p> <p>Analyst Description: Off-White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 10 %, Fibrous glass 10 %, Non-fibrous 80 %</p>	<p>918121810-08L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A86</p> <p style="padding-left: 40px;">Location: 1x1 C.T / Mastic Lobby</p> <p>Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-08L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A87</p> <p style="padding-left: 40px;">Location: 1x1 C.T / Mastic Lobby</p> <p>Analyst Description: Off-White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 10 %, Fibrous glass 10 %, Non-fibrous 80 %</p>	<p>918121810-09L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A87</p> <p style="margin-left: 40px;">Location: 1x1 C.T / Mastic Lobby</p> <p>Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-09L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A88</p> <p style="margin-left: 40px;">Location: 1' Wall Tiles</p> <p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Wall Tile Asbestos Types: Other Material: Cellulose 10 %, Fibrous glass 10 %, Non-fibrous 80 %</p>	<p>918121810-10L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A88</p> <p style="margin-left: 40px;">Location: 1' Wall Tiles</p> <p>Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-10L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A89</p> <p style="margin-left: 40px;">Location: 1' Wall Tiles</p> <p>Analyst Description: Off-White, Homogeneous, Fibrous, Wall Tile Asbestos Types: Other Material: Cellulose 10 %, Fibrous glass 10 %, Non-fibrous 80 %</p>	<p>918121810-11L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A89</p> <p style="margin-left: 40px;">Location: 1' Wall Tiles</p> <p>Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-11L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A90</p> <p style="margin-left: 40px;">Location: 1' Wall Tiles</p> <p>Analyst Description: Off-White, Homogeneous, Fibrous, Wall Tile Asbestos Types: Other Material: Cellulose 10 %, Fibrous glass 10 %, Non-fibrous 80 %</p>	<p>918121810-12L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A90 Location: 1' Wall Tiles	918121810-12L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A91 Location: Carpet Glue	918121810-13L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A91 Location: Carpet Glue	918121810-13L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: White, Homogeneous, Non-Fibrous, Compound Asbestos Types: Other Material: Non-fibrous 100 %			
A92 Location: Carpet Glue	918121810-14L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A92 Location: Carpet Glue	918121810-14L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: White, Homogeneous, Non-Fibrous, Compound Asbestos Types: Other Material: Non-fibrous 100 %			
A93 Location: Carpet Glue	918121810-15L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A93</p> <p style="margin-left: 40px;">Location: Carpet Glue</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Compound Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-15L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A94</p> <p style="margin-left: 40px;">Location: Wall Board / Joint Comp</p> <p>Analyst Description: White, Heterogeneous, Non-Fibrous, Composite Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-16</p>	<p>No</p>	<p>NAD ^{1,2}</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A95</p> <p style="margin-left: 40px;">Location: Wall Board / Joint Comp</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard Asbestos Types: Other Material: Cellulose Trace, Fibrous glass Trace, Non-fibrous 100 %</p>	<p>918121810-17L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A95</p> <p style="margin-left: 40px;">Location: Wall Board / Joint Comp</p> <p>Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 % Comment: JC not found</p>	<p>918121810-17L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A96</p> <p style="margin-left: 40px;">Location: Wall Board / Joint Comp</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100 % Comment: JC not found</p>	<p>918121810-18</p>	<p>No</p>	<p>NAD ¹</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A97</p> <p style="padding-left: 40px;">Location: Ceiling Wallboard</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-19</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A98</p> <p style="padding-left: 40px;">Location: Ceiling Wallboard</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-20</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A99</p> <p style="padding-left: 40px;">Location: Ceiling Wallboard</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-21</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A100</p> <p style="padding-left: 40px;">Location: 2x2 White C.T. / Mastic</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Non-fibrous 40 %</p>	<p>918121810-22L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A100</p> <p style="padding-left: 40px;">Location: 2x2 White C.T. / Mastic</p> <p>Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-22L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A101</p> <p style="padding-left: 40px;">Location: 2x2 White C.T. / Mastic</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Non-fibrous 40 %</p>	<p>918121810-23L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A101</p> <p style="margin-left: 40px;">Location: 2x2 White C.T. / Mastic</p> <p>Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-23L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A102</p> <p style="margin-left: 40px;">Location: 2x2 White C.T. / Mastic</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Non-fibrous 40 %</p>	<p>918121810-24L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A102</p> <p style="margin-left: 40px;">Location: 2x2 White C.T. / Mastic</p> <p>Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-24L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A103</p> <p style="margin-left: 40px;">Location: Black Covebase / Mastic</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-25L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A103</p> <p style="margin-left: 40px;">Location: Black Covebase / Mastic</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-25L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A103</p> <p style="margin-left: 40px;">Location: Black Covebase / Mastic</p> <p>Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-25L3</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A104 Location: Black Covebase / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121810-26L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A104 Location: Black Covebase / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-26L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A105 Location: Black Covebase / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121810-27L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A105 Location: Black Covebase / Mastic Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-27L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A106 Location: Grey 12-In F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121810-28L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A106 Location: Grey 12-In F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-28L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18

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18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A107 Location: Grey 12-In F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121810-29L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A107 Location: Grey 12-In F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-29L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A108 Location: Grey 12-In F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121810-30L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A108 Location: Grey 12-In F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-30L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A109 Location: Window Putty Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Window Putty Asbestos Types: Other Material: Non-fibrous 100 %	918121810-31	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A110 Location: Window Putty Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Window Putty Asbestos Types: Other Material: Non-fibrous 100 %	918121810-32	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A111 Location: Window Putty	918121810-33	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Window Putty			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A112 Location: Wall Tiles	918121810-34	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: White/Brown, Homogeneous, Fibrous, Wall Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A113 Location: Wall Tiles	918121810-35	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: White/Brown, Homogeneous, Fibrous, Wall Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A114 Location: Wall Tiles	918121810-36	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: White/Brown, Homogeneous, Fibrous, Wall Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A115 Location: Carpet Glue	918121810-37	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A116 Location: Carpet Glue	918121810-38	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A117 Location: Carpet Glue	918121810-39	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A118 Location: Wall Plaster	918121810-40	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A119 Location: Wall Plaster	918121810-41	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A120 Location: Wall Plaster	918121810-42	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A121 Location: Ceiling Plaster	918121810-43	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A122 Location: Ceiling Plaster	918121810-44	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

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Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A123</p> <p style="padding-left: 40px;">Location: Ceiling Plaster</p> <p>Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-45</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A124</p> <p style="padding-left: 40px;">Location: Beige Cove Base</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-46L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A124</p> <p style="padding-left: 40px;">Location: Beige Cove Base</p> <p>Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-46L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A125</p> <p style="padding-left: 40px;">Location: Beige Cove Base</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-47L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A125</p> <p style="padding-left: 40px;">Location: Beige Cove Base</p> <p>Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-47L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A126</p> <p style="padding-left: 40px;">Location: Beige Cove Base</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-48L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>

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Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A126 Location: Beige Cove Base	918121810-48L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A127 Location: 9-In Bge. F.T. / Mastic	918121810-49L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A127 Location: 9-In Bge. F.T. / Mastic	918121810-49L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A128 Location: 9-In Bge. F.T. / Mastic	918121810-50L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A128 Location: 9-In Bge. F.T. / Mastic	918121810-50L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A129 Location: 9-In Bge. F.T. / Mastic	918121810-51L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

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Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A129 Location: 9-In Bge. F.T. / Mastic	918121810-51L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A130 Location: C.T. Auditorium	918121810-52	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A131 Location: C.T. Auditorium	918121810-53	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A132 Location: C.T. Auditorium	918121810-54	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A133 Location: Ceiling WB Aud	918121810-55	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A134 Location: Ceiling WB Aud	918121810-56	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 2 %, Non-fibrous 98 %			

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PLM Bulk Asbestos Report

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Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A135</p> <p style="margin-left: 40px;">Location: Ceiling WB Aud</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>	<p>918121810-57</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A136</p> <p style="margin-left: 40px;">Location: AHU Ins. Jacket</p> <p>Analyst Description: Grey, Heterogeneous, Fibrous, Insulation</p> <p>Asbestos Types:</p> <p>Other Material: Fibrous glass 40 %, Non-fibrous 60 %</p>	<p>918121810-58</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A137</p> <p style="margin-left: 40px;">Location: AHU Ins. Jacket</p> <p>Analyst Description: Grey, Heterogeneous, Fibrous, Insulation</p> <p>Asbestos Types:</p> <p>Other Material: Fibrous glass 40 %, Non-fibrous 60 %</p>	<p>918121810-59</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A138</p> <p style="margin-left: 40px;">Location: AHU Ins. Jacket</p> <p>Analyst Description: Grey, Heterogeneous, Fibrous, Insulation</p> <p>Asbestos Types:</p> <p>Other Material: Fibrous glass 40 %, Non-fibrous 60 %</p>	<p>918121810-60</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A141</p> <p style="margin-left: 40px;">Location: Wall Plaster</p> <p>Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121810-61</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A142</p> <p style="margin-left: 40px;">Location: Wall Plaster</p> <p>Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121810-62</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>

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Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A143</p> <p style="margin-left: 40px;">Location: Wall Plaster</p> <p>Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121810-63</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A144</p> <p style="margin-left: 40px;">Location: Wall C.T.</p> <p>Analyst Description: Grey/Tan, Homogeneous, Fibrous, Ceiling Tile</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 15 %, Non-fibrous 85 %</p>	<p>918121810-64</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A145</p> <p style="margin-left: 40px;">Location: Wall C.T.</p> <p>Analyst Description: Grey/Tan, Homogeneous, Fibrous, Ceiling Tile</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 15 %, Non-fibrous 85 %</p>	<p>918121810-65</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A146</p> <p style="margin-left: 40px;">Location: Wall C.T.</p> <p>Analyst Description: Grey/Tan, Homogeneous, Fibrous, Ceiling Tile</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 15 %, Non-fibrous 85 %</p>	<p>918121810-66</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A147</p> <p style="margin-left: 40px;">Location: 4" Black Covebase / Mastic</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121810-67L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A147</p> <p style="margin-left: 40px;">Location: 4" Black Covebase / Mastic</p> <p>Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121810-67L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>

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Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A148	918121810-68L1	No	NAD
<p style="margin-left: 40px;">Location: 4" Black Covebase / Mastic</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
A148	918121810-68L2	No	NAD
<p style="margin-left: 40px;">Location: 4" Black Covebase / Mastic</p> <p>Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
A149	918121810-69L1	No	NAD
<p style="margin-left: 40px;">Location: 4" Black Covebase / Mastic</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
A149	918121810-69L2	No	NAD
<p style="margin-left: 40px;">Location: 4" Black Covebase / Mastic</p> <p>Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
A150	918121810-70	No	NAD
<p style="margin-left: 40px;">Location: White Covebase / Mastic</p> <p>Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p> <p>Comment: Mastic not found</p>			<p>(by CVES) by Arturo A. Aldana on 12/31/18</p>

Client Name: Ellis Environmental Management, Inc.

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A151</p> <p style="padding-left: 40px;">Location: White Covebase / Mastic</p> <p>Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 % Comment: Mastic not found</p>	<p>918121810-71</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A152</p> <p style="padding-left: 40px;">Location: White Covebase / Mastic</p> <p>Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 % Comment: Mastic not found</p>	<p>918121810-72</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A153</p> <p style="padding-left: 40px;">Location: Grey Covebase / Mastic</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-73L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A153</p> <p style="padding-left: 40px;">Location: Grey Covebase / Mastic</p> <p>Analyst Description: Clear/Yellow, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-73L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>
<p>A154</p> <p style="padding-left: 40px;">Location: Grey Covebase / Mastic</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-74L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 12/31/18</p>

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Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A154 Location: Grey Covebase / Mastic Analyst Description: Clear/Yellow, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-74L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A155 Location: Grey Covebase / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121810-75L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A155 Location: Grey Covebase / Mastic Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-75L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A156 Location: Green Covebase / Mastic Analyst Description: Green, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121810-76L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A156 Location: Green Covebase / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-76L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A157 Location: Green Covebase / Mastic Analyst Description: Green, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121810-77L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18

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18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A157 Location: Green Covebase / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-77L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A158 Location: Green Covebase / Mastic Analyst Description: Green, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121810-78L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A158 Location: Green Covebase / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-78L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A159 Location: Blue Covebase / Mastic Analyst Description: Blue, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121810-79L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A159 Location: Blue Covebase / Mastic Analyst Description: Yellow/Tan, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-79L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A160 Location: Blue Covebase / Mastic Analyst Description: Blue, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121810-80L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A160 Location: Blue Covebase / Mastic Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-80L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A161 Location: Blue Covebase / Mastic Analyst Description: Blue, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121810-81L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A161 Location: Blue Covebase / Mastic Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-81L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A162 Location: 12" Grey F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121810-82L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A162 Location: 12" Grey F.T. / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-82L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A163 Location: 12" Grey F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121810-83L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A163 Location: 12" Grey F.T. / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-83L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A164 Location: 12" Grey F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121810-84L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A164 Location: 12" Grey F.T. / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-84L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A165 Location: 9" Beige F.T. / Mastic Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %	918121810-85L1	Yes	4 % (by CVES) by Arturo A. Aldana on 12/31/18
A165 Location: 9" Beige F.T. / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile 2.0 % Other Material: Non-fibrous 98 %	918121810-85L2	Yes	2 % ³ (by CVES) by Arturo A. Aldana on 12/31/18
A166 Location: 9" Beige F.T. / Mastic Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %	918121810-86L1	Yes	4 % (by CVES) by Arturo A. Aldana on 12/31/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A166 Location: 9" Beige F.T. / Mastic	918121810-86L2	Yes	2 % ³ (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile 2.0 % Other Material: Non-fibrous 98 %			
A167 Location: 9" Beige F.T. / Mastic	918121810-87L1	Yes	4 % (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %			
A167 Location: 9" Beige F.T. / Mastic	918121810-87L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A168 Location: 12" Blue F.T. / Mastic	918121810-88L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Blue/Green, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A168 Location: 12" Blue F.T. / Mastic	918121810-88L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A169 Location: 12" Blue F.T. / Mastic	918121810-89L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Blue/Green, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A169 Location: 12" Blue F.T. / Mastic Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-89L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A170 Location: 12" Blue F.T. / Mastic Analyst Description: Blue/Green, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121810-90L1	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A170 Location: 12" Blue F.T. / Mastic Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-90L2	No	NAD (by CVES) by Arturo A. Aldana on 12/31/18
A171 Location: Window Putty Analyst Description: Clear, Homogeneous, Non-Fibrous, Window Sealant Asbestos Types: Other Material: Non-fibrous 100 %	918121810-91	No	NAD (by CVES) by Paola Ducoing on 12/31/18
A172 Location: Window Putty Analyst Description: Clear, Homogeneous, Non-Fibrous, Window Sealant Asbestos Types: Other Material: Non-fibrous 100 %	918121810-92	No	NAD (by CVES) by Paola Ducoing on 12/31/18
A173 Location: Window Putty Analyst Description: Clear, Homogeneous, Non-Fibrous, Window Sealant Asbestos Types: Other Material: Non-fibrous 100 %	918121810-93	No	NAD (by CVES) by Paola Ducoing on 12/31/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A174 Location: Carpet Glue	918121810-94	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Yellow/Blue, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A175 Location: Carpet Glue	918121810-95	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Yellow/Blue, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A176 Location: Carpet Glue	918121810-96	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Yellow/Blue, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A177 Location: 12" Red F.T. / Mastic	918121810-97L1	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A177 Location: 12" Red F.T. / Mastic	918121810-97L2	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A178 Location: 12" Red F.T. / Mastic	918121810-98L1	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A178</p> <p style="margin-left: 40px;">Location: 12" Red F.T. / Mastic</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-98L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 12/31/18</p>
<p>A179</p> <p style="margin-left: 40px;">Location: 12" Red F.T. / Mastic</p> <p>Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-99L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 12/31/18</p>
<p>A179</p> <p style="margin-left: 40px;">Location: 12" Red F.T. / Mastic</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-99L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 12/31/18</p>
<p>A180</p> <p style="margin-left: 40px;">Location: 12" White, Grey F.T. / Mastic</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-100L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 12/31/18</p>
<p>A180</p> <p style="margin-left: 40px;">Location: 12" White, Grey F.T. / Mastic</p> <p>Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-100L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 12/31/18</p>
<p>A181</p> <p style="margin-left: 40px;">Location: 12" White, Grey F.T. / Mastic</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121810-101L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 12/31/18</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A181 Location: 12" White, Grey F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-101L2	No	NAD (by CVES) by Paola Ducoing on 12/31/18
A182 Location: 12" White, Grey F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121810-102L1	No	NAD (by CVES) by Paola Ducoing on 12/31/18
A182 Location: 12" White, Grey F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121810-102L2	No	NAD (by CVES) by Paola Ducoing on 12/31/18
A183 Location: Brown Covebase / Mastic Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121810-103L1	No	NAD (by CVES) by Paola Ducoing on 12/31/18
A183 Location: Brown Covebase / Mastic Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Tremolite <1. % Other Material: Non-fibrous 100 %	918121810-103L2	Yes	Trace (<1 %) (by CVES) by Paola Ducoing on 12/31/18
A184 Location: Brown Covebase / Mastic Analyst Description: Brown, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121810-104L1	No	NAD (by CVES) by Paola Ducoing on 12/31/18

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A184 Location: Brown Covebase / Mastic	918121810-104L2	Yes	Trace (<1 %) (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Tremolite <1. % Other Material: Non-fibrous 100 %			
A185 Location: Brown Covebase / Mastic	918121810-105L1	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %			
A185 Location: Brown Covebase / Mastic	918121810-105L2	Yes	Trace (<1 %) (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Tremolite <1. % Other Material: Non-fibrous 100 %			
A186 Location: WB/JC	918121810-106.1	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %			
A186 Location: WB/JC	918121810-106.2	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 2 %, Non-fibrous 98 %			
A187 Location: WB/JC	918121810-107.1	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A187 Location: WB/JC	918121810-107.2	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 15 %, Non-fibrous 85 %			
A188 Location: WB/JC	918121810-108.1	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A188 Location: WB/JC	918121810-108.2	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: White/Brown, Homogeneous, Non-Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 3 %, Non-fibrous 97 %			
A189 Location: Roof Core - Auditorium	918121810-109	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			
A190 Location: Roof Core - Auditorium	918121810-110	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			
A191 Location: Roof Core - Auditorium	918121810-111	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A192 Location: Penetration Mastic Auditorium	918121810-112	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: White/Black, Heterogeneous, Non-Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A193 Location: Penetration Mastic Auditorium	918121810-113	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: White/Black, Homogeneous, Non-Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A194 Location: Penetration Mastic Auditorium	918121810-114	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: White/Black, Homogeneous, Non-Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A195 Location: HVAC Pedestal Mastic Auditorium	918121810-115	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Black, Heterogeneous, Fibrous, Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A196 Location: HVAC Pedestal Mastic Auditorium	918121810-116	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Black, Heterogeneous, Fibrous, Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A197 Location: HVAC Pedestal Mastic Auditorium	918121810-117	No	NAD (by CVES) by Paola Ducoing on 12/31/18
Analyst Description: Black, Heterogeneous, Fibrous, Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Reporting Notes:

- (1) Insufficient material submitted for accurate quantitation during PLM analysis (no QC possible).
- (2) Physically inseparable layers in sample - sample composited for analysis
- (3) Asbestos suspected to be inseparable contamination from fibrous backing of flooring.

Analyzed By: Arturo A. Aldana at aald; Date Analyzed: 12/31/2018 12/31/18

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: at aald

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC/SS

Project No.: 18-547

Client: IOSD

Location: Morningside HS
Bldg. F

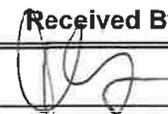
CHAIN OF CUSTODY RECORD

Sheet 1 of 11
9/18/2018 10

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A79	12-in gray F.T. /mastic	12/27	am			✓	Pcm Asbestos
A80	↓ ↓ ↓ ↓	↓	↓			↓	↓
A81	↓ ↓ ↓ ↓	↓	↓			↓	↓
A82	Black core base/mastic	↓	↓			↓	↓
A83	↓ ↓ ↓ ↓	↓	↓			↓	↓
A84	↓ ↓ ↓ ↓	↓	↓			↓	↓
A85	1x1 C.T. /mastic-lobby	↓	↓			↓	↓
A86	↓ ↓ ↓ ↓	↓	↓			↓	↓
A87	↓ ↓ ↓ ↓	↓	↓			↓	↓
A88	1' wall tiles	↓	↓			↓	↓
A89	↓ ↓ ↓	↓	↓			↓	↓
A90	↓ ↓ ↓	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
DEC. 27, 2018			12/27/18 SC/SS

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: sc/ss

Project No.: 18-547

Client: USD

Location: Morningside HS
Bldg. F

CHAIN OF CUSTODY RECORD

Sheet 2 of 11

919121810

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A91	carpet glue	12/27	am			✓	PLM Asbestos
A92	↓	↓	↓			↓	↓
A93	↓	↓	↓			↓	↓
A94	wall board/joint Comp.	↓	↓			↓	↓
A95	↓	↓	↓			↓	↓
A96	↓	↓	↓			↓	↓
A97	ceiling wallboard	↓	↓			↓	↓
A98	↓	↓	↓			↓	↓
A99	↓	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 27, 2018			12/27/18 15:10

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: JC/SS

Client: IUSD

Location: morningside HS Auditorium

CHAIN OF CUSTODY RECORD

Sheet 3 of 11

9A121810

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A100	2x2 white C.T. /mastic	12/27	Am			✓	PCM Asbestos
A101	↓ ↓ ↓ ↓						
A102	↓ ↓ ↓ ↓						
A103	Black Covebase/mastic						
A104	↓ ↓ ↓ ↓						
A105	↓ ↓ ↓ ↓						
A106	grey 12-in F.T. /mastic						
A107	↓ ↓ ↓ ↓						
A108	↓ ↓ ↓ ↓						
A109	Window Putty						
A110	↓ ↓						
A111	↓ ↓						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 27, 2018			M/M/11 15:40

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SC/SS

Client: USD

Location: Morningside Auditorium

CHAIN OF CUSTODY RECORD

Sheet 4 of 11

9/12/18/10

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A112	wall tiles	12/27	am			✓	PCM Asbestos
A113	↓ ↓	↓	↓			↓	↓ ↓
A114	↓ ↓	↓	↓			↓	↓ ↓
A115	carpet glue						
A116	↓ ↓	↓	↓			↓	↓ ↓
A117	↓ ↓	↓	↓			↓	↓ ↓
A118	wall plaster						
A119	↓ ↓	↓	↓			↓	↓ ↓
A120	↓ ↓	↓	↓			↓	↓ ↓
A121	ceiling plaster						
A122	↓ ↓	↓	↓			↓	↓ ↓
A123	↓ ↓	↓	↓			↓	↓ ↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 27, 2018			12/27/18
			15:00

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: sc/ss

Project No.: 18-547

Client: IUSD

Location: Morningside Hs Auditorium

CHAIN OF CUSTODY RECORD

Sheet 5 of 11

918121810

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A124	beige core base	12/27	am			✓	PLM Asbestos
A125	↓ ↓ ↓	↓	↓			↓	↓ ↓
A126	↓ ↓ ↓	↓	↓			↓	↓ ↓
A127	9-in bge. F.T. /mastic	↓	↓			↓	↓ ↓
A128	↓ ↓ ↓ ↓	↓	↓			↓	↓ ↓
A129	↓ ↓ ↓ ↓	↓	↓			↓	↓ ↓
A130	c.T. - Auditorium	↓	↓			↓	↓ ↓
A131	e.T. - Auditorium	↓	↓			↓	↓ ↓
A132	c.T. - Auditorium	↓	↓			↓	↓ ↓
A133	ceiling wb - Aud	↓	↓			↓	↓ ↓
A134	↓ ↓ ↓	↓	↓			↓	↓ ↓
A135	↓ ↓ ↓	↓	↓			↓	↓ ↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 27, 2018			12/27/18 15:10

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: sc/ss

Project No.: 18-547

Client: USD

Location: Auditorium
(Morningside HS)

CHAIN OF CUSTODY RECORD

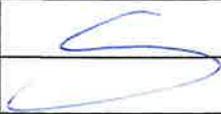
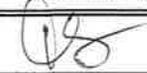
Sheet 6 of 11

9118180

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A136	AHU -ins. jacket	12/27	am			✓	PCM Asbestos
A137	↓ ↓ ↓	↓	↓			↓	↓ ↓
A138	↓ ↓ ↓	↓	↓			↓	↓ ↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 27, 2018			12/27/18
			ISW

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SC/SS

Client: JUSO

Location: Morningside HS - Bldg. R

CHAIN OF CUSTODY RECORD

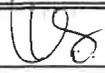
Sheet 78 of 11

9/18/10

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A141	wall plaster	12/27/10	AM			✓	Asbestos - PLM
A142	" "	↓	↓			↓	↓
A143	" "	↓	↓			↓	↓
A144	1' - C.T	↓	↓			↓	↓
A145	" "	↓	↓			↓	↓
A146	" "	↓	↓			↓	↓
A147	4" black cove base/mastic	↓	↓			↓	↓
A148	" "	↓	↓			↓	↓
A149	" "	↓	↓			↓	↓
A150	white cove base/mastic	↓	↓			↓	↓
A151	" "	↓	↓			↓	↓
A152	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/27/10			12/27/10 15NW

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside H.S. - Bldg. R

Sampler: SC/SS

Sheet 8 of 11

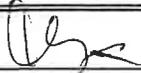
98121810

CHAIN OF CUSTODY RECORD

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A153	Grey Cove base/mastic	12/27/18	AM			✓	Asbestos PLM
A154	" "	↓	↓				
A155	" "						
A156	Green Cove base/mastic						
A157	" "						
A158	" "						
A159	blue Cove base/mastic						
A160	" "						
A161	" "						
A162	12" Grey F.T./mastic						
A163	" "						
A164	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/27/18			12/27/18
			15/1W

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SLSS

Client: IUSD

Sheet 10⁹ of 11
5.5

Location: Morningside HS. - Bldg. R

CHAIN OF CUSTODY RECORD

98121810

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A165	9" base F.T./mastic	12/27/16	AM			✓	Asbestos- PLM
A166	" "	↓	↓			↓	↓
A167	" "	↓	↓			↓	↓
A168	12" blue F.T./mastic	↓	↓			↓	↓
A169	" "	↓	↓			↓	↓
A170	" "	↓	↓			↓	↓
A171	Window Pothly	↓	↓			↓	↓
A172	" "	↓	↓			↓	↓
A173	" "	↓	↓			↓	↓
A174	Carpet glue	↓	↓			↓	↓
A175	" "	↓	↓			↓	↓
A176	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/27/16			12/27/16
			15W

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Sampler: Selss

Client: TUSD

Location: Marinyside H.S. - Bldg. R

CHAIN OF CUSTODY RECORD

Sheet 10 of 11

918121810

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A177	12" red F.T. /mastic	12/27/18	AM			✓	Asbestos - PLM
A178	" "	↓	↓			↓	↓
A179	" "	↓	↓			↓	↓
A180	12" white/grey F.T. /mastic	↓	↓			↓	↓
A181	" "	↓	↓			↓	↓
A182	" "	↓	↓			↓	↓
A183	brown conc base /mastic	↓	↓			↓	↓
A184	" "	↓	↓			↓	↓
A185	" "	↓	↓			↓	↓
A186	WB/SC	↓	↓			↓	↓
A187	" "	↓	↓			↓	↓
A188	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/27/18			12/27/18 15:40

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Sampler: SC/SS

Client: TUSD

Location: Montereyside H.S. - Auditorium Roof

CHAIN OF CUSTODY RECORD

Sheet 11 of 11

9/12/10

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A189	roof core - Auditorium	12/27/10	AM			✓	Asbestos PCM
A190	" "	↓	↓			↓	↓
A191	" "	↓	↓			↓	↓
A192	Penetration mastic - Auditorium	↓	↓			↓	↓
A193	" "	↓	↓			↓	↓
A194	" "	↓	↓			↓	↓
A195	HVAC Pedestal mastic - Auditorium	↓	↓			↓	↓
A196	" "	↓	↓			↓	↓
A197	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/27/10			M/M
			IS/KC



AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 12/28/18
Date Examined 01/02/19

AmeriSci Job # 918121843
P.O. #
Page 1 **of** 21

RE: 18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A199 Location: Terazzo - Red Analyst Description: Off-White/Red/Grey, Homogeneous, Non-Fibrous, Cementitious, Terrazzo Asbestos Types: Other Material: Non-fibrous 100 %	918121843-01	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A200 Location: Terazzo - Red Analyst Description: Off-White/Red/Grey, Homogeneous, Non-Fibrous, Cementitious, Terrazzo Asbestos Types: Other Material: Non-fibrous 100 %	918121843-02	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A201 Location: Terazzo - Red Analyst Description: Off-White/Red/Grey, Homogeneous, Non-Fibrous, Cementitious, Terrazzo Asbestos Types: Other Material: Non-fibrous 100 %	918121843-03	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A202 Location: Ceiling Plaster Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %	918121843-04	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A203 Location: Ceiling Plaster Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %	918121843-05	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A204 Location: Ceiling Plaster	918121843-06	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A205 Location: Wall Plaster	918121843-07	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A206 Location: Wall Plaster	918121843-08	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A207 Location: Wall Plaster	918121843-09	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A208 Location: TSI	918121843-10	Yes	15 % (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White, Homogeneous, Fibrous, TSI Asbestos Types: Chrysotile 5.0 %, Amosite 10.0 % Other Material: Non-fibrous 85 %			
A209 Location: TSI	918121843-11	Yes	15 % (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White, Homogeneous, Fibrous, TSI Asbestos Types: Chrysotile 5.0 %, Amosite 10.0 % Other Material: Non-fibrous 85 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A210</p> <p style="padding-left: 40px;">Location: TSI</p> <p>Analyst Description: White, Homogeneous, Fibrous, TSI Asbestos Types: Chrysotile 5.0 %, Amosite 10.0 % Other Material: Non-fibrous 85 %</p>	<p>918121843-12</p>	<p>Yes</p>	<p>15 %</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A211</p> <p style="padding-left: 40px;">Location: Ext. Stucco</p> <p>Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121843-13</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A212</p> <p style="padding-left: 40px;">Location: Ext. Stucco</p> <p>Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121843-14</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A213</p> <p style="padding-left: 40px;">Location: Ext. Stucco</p> <p>Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121843-15</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A214</p> <p style="padding-left: 40px;">Location: 12"x12" Grey FT / Mastic</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121843-16L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A214</p> <p style="padding-left: 40px;">Location: 12"x12" Grey FT / Mastic</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121843-16L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A215 Location: 12"x12" Grey FT / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121843-17L1	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A215 Location: 12"x12" Grey FT / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121843-17L2	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A216 Location: 12"x12" Grey FT / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121843-18L1	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A216 Location: 12"x12" Grey FT / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121843-18L2	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A217 Location: Brown Covebase / Mastic Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121843-19L1	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A217 Location: Brown Covebase / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121843-19L2	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A218 Location: Brown Covebase / Mastic Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121843-20L1	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A218 Location: Brown Covebase / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121843-20L2	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A219 Location: Brown Covebase / Mastic Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	918121843-21L1	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A219 Location: Brown Covebase / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121843-21L2	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A220 Location: 2'x4' Ceiling Tile Analyst Description: White/Tan, Heterogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 15 %, Non-fibrous 85 %	918121843-22	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A221 Location: 2'x4' Ceiling Tile Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 15 %, Non-fibrous 85 %	918121843-23	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A222</p> <p style="margin-left: 40px;">Location: 2'x4' Ceiling Tile</p> <p>Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 15 %, Non-fibrous 85 %</p>	<p>918121843-24</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A223</p> <p style="margin-left: 40px;">Location: Ext. Stucco</p> <p>Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-25</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A224</p> <p style="margin-left: 40px;">Location: Ext. Stucco</p> <p>Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-26</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A225</p> <p style="margin-left: 40px;">Location: Ext. Stucco</p> <p>Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-27</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A226</p> <p style="margin-left: 40px;">Location: Ceiling WB/JC</p> <p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Joint Compound</p> <p>Asbestos Types: Chrysotile 2.0 %</p> <p>Other Material: Non-fibrous 98 %</p>	<p>918121843-28.1</p>	<p>Yes</p>	<p>2 %</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A226</p> <p style="margin-left: 40px;">Location: Ceiling WB/JC</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>	<p>918121843-28.2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A227 Location: Ceiling WB/JC	918121843-29.1	Yes	2 % (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types: Chrysotile 2.0 %			
Other Material: Non-fibrous 98 %			
A227 Location: Ceiling WB/JC	918121843-29.2	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 15 %, Non-fibrous 85 %			
A228 Location: Ceiling WB/JC	918121843-30.1	Yes	2 % (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types: Chrysotile 2.0 %			
Other Material: Non-fibrous 98 %			
A228 Location: Ceiling WB/JC	918121843-30.2	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 2 %, Non-fibrous 98 %			
A229 Location: Window Putty	918121843-31	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A230 Location: Window Putty	918121843-32	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A231</p> <p style="margin-left: 40px;">Location: Window Putty</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-33</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A232</p> <p style="margin-left: 40px;">Location:</p> <p>Analyst Description: Tan/Brown, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-34L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A232</p> <p style="margin-left: 40px;">Location:</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-34L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A233</p> <p style="margin-left: 40px;">Location:</p> <p>Analyst Description: Tan/Brown, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-35L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A233</p> <p style="margin-left: 40px;">Location:</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types: Chrysotile 3.0 %</p> <p>Other Material: Non-fibrous 97 %</p>	<p>918121843-35L2</p>	<p>Yes</p>	<p>3 %</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A234</p> <p style="margin-left: 40px;">Location:</p> <p>Analyst Description: Tan/Brown, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-36L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A234 Location:	918121843-36L2	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A235 Location: Window Putty	918121843-37	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
A236 Location: Window Putty	918121843-38	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
A237 Location: Window Putty	918121843-39	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
A238 Location: Beige Terazzo	918121843-40	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Cementitious, Terrazzo Asbestos Types: Other Material: Non-fibrous 100 %			
A239 Location: Beige Terazzo	918121843-41	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Cementitious, Terrazzo Asbestos Types: Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A240</p> <p style="padding-left: 40px;">Location: Beige Terazzo</p> <p>Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Cementitious, Terrazzo</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-42</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A241</p> <p style="padding-left: 40px;">Location: Red Terazzo</p> <p>Analyst Description: Off-White/Brown, Homogeneous, Non-Fibrous, Cementitious, Terrazzo</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-43</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A242</p> <p style="padding-left: 40px;">Location: Red Terazzo</p> <p>Analyst Description: Off-White/Brown, Homogeneous, Non-Fibrous, Cementitious, Terrazzo</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-44</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A243</p> <p style="padding-left: 40px;">Location: Red Terazzo</p> <p>Analyst Description: Off-White/Brown, Homogeneous, Non-Fibrous, Cementitious, Terrazzo</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-45</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A244</p> <p style="padding-left: 40px;">Location: Ext. Stucco</p> <p>Analyst Description: Red/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-46</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A245</p> <p style="padding-left: 40px;">Location: Ext. Stucco</p> <p>Analyst Description: Off-White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>918121843-47</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A246 Location: Ext. Stucco	918121843-48	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			
A247 Location: Ext. Stucco	918121843-49	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			
A248 Location: Ext. Stucco	918121843-50	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			
A249 Location: Wall Plaster	918121843-51	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A250 Location: Wall Plaster	918121843-52	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A251 Location: Wall Plaster	918121843-53	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A252	918121843-54	No	NAD
Location: Ceiling Stucco			(by CVES) by Arturo A. Aldana on 01/02/19
<p>Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A253	918121843-55	No	NAD
Location: Ceiling Stucco			(by CVES) by Arturo A. Aldana on 01/02/19
<p>Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A254	918121843-56	No	NAD
Location: Ceiling Stucco			(by CVES) by Arturo A. Aldana on 01/02/19
<p>Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A255	918121843-57	No	NAD
Location: Window Putty			(by CVES) by Arturo A. Aldana on 01/02/19
<p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A256	918121843-58	No	NAD
Location: Window Putty			(by CVES) by Arturo A. Aldana on 01/02/19
<p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A257	918121843-59	No	NAD
Location: Window Putty			(by CVES) by Arturo A. Aldana on 01/02/19
<p>Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %</p>			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A258 Location: Carpet Glue	918121843-60	No	NAD ¹ (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Yellow/White, Heterogeneous, Non-Fibrous, Glue / Debris Asbestos Types: Other Material: Non-fibrous 100 %			
A259 Location: Carpet Glue	918121843-61	No	NAD ¹ (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Yellow/White, Heterogeneous, Non-Fibrous, Glue / Debris Asbestos Types: Other Material: Non-fibrous 100 %			
A260 Location: Carpet Glue	918121843-62	No	NAD ¹ (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Yellow/White, Heterogeneous, Non-Fibrous, Glue / Debris Asbestos Types: Other Material: Non-fibrous 100 %			
A261 Location: 2x4 C.T.	918121843-63	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 15 %, Non-fibrous 85 %			
A262 Location: 2x4 C.T.	918121843-64	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 15 %, Non-fibrous 85 %			
A263 Location: 2x4 C.T.	918121843-65	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 15 %, Non-fibrous 85 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A264	918121843-66	No	NAD
Location: WB			(by CVES) by Arturo A. Aldana on 01/02/19
<p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose Trace, Non-fibrous 100 %</p>			
A265	918121843-67	No	NAD
Location: WB			(by CVES) by Arturo A. Aldana on 01/02/19
<p>Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			
A266	918121843-68	No	NAD
Location: WB			(by CVES) by Arturo A. Aldana on 01/02/19
<p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose Trace, Non-fibrous 100 %</p>			
A269	918121843-69L1	No	NAD
Location: Red 12" Ft / Mastic			(by CVES) by Arturo A. Aldana on 01/02/19
<p>Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			
A269	918121843-69L2	No	NAD
Location: Red 12" Ft / Mastic			(by CVES) by Arturo A. Aldana on 01/02/19
<p>Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			
A270	918121843-70L1	No	NAD
Location: Red 12" Ft / Mastic			(by CVES) by Arturo A. Aldana on 01/02/19
<p>Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A270 Location: Red 12" Ft / Mastic Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121843-70L2	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A271 Location: Red 12" Ft / Mastic Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	918121843-71L1	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A271 Location: Red 12" Ft / Mastic Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121843-71L2	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A272 Location: 12" Black Ft / Mastic Analyst Description: Black/Green, Homogeneous, Non-Fibrous, Vinyl Flooring Asbestos Types: Other Material: Non-fibrous 100 %	918121843-72L1	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A272 Location: 12" Black Ft / Mastic Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	918121843-72L2	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
A273 Location: 12" Black Ft / Mastic Analyst Description: Black/Green, Homogeneous, Non-Fibrous, Vinyl Flooring Asbestos Types: Other Material: Non-fibrous 100 %	918121843-73L1	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A273	918121843-73L2	No	NAD
<p style="margin-left: 40px;">Location: 12" Black Ft / Mastic</p>			<p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A274	918121843-74L1	No	NAD
<p style="margin-left: 40px;">Location: 12" Black Ft / Mastic</p>			<p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>Analyst Description: Black, Homogeneous, Non-Fibrous, Vinyl Flooring Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A274	918121843-74L2	No	NAD
<p style="margin-left: 40px;">Location: 12" Black Ft / Mastic</p>			<p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A275	918121843-75L1	No	NAD
<p style="margin-left: 40px;">Location: 12" White Ft / Mastic</p>			<p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Vinyl Flooring Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A275	918121843-75L2	No	NAD
<p style="margin-left: 40px;">Location: 12" White Ft / Mastic</p>			<p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A276	918121843-76L1	No	NAD
<p style="margin-left: 40px;">Location: 12" White Ft / Mastic</p>			<p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Vinyl Flooring Asbestos Types: Other Material: Non-fibrous 100 %</p>			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A276</p> <p style="margin-left: 40px;">Location: 12" White Ft / Mastic</p> <p>Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121843-76L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A277</p> <p style="margin-left: 40px;">Location: 12" White Ft / Mastic</p> <p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Vinyl Flooring Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121843-77L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A277</p> <p style="margin-left: 40px;">Location: 12" White Ft / Mastic</p> <p>Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121843-77L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A278</p> <p style="margin-left: 40px;">Location: 1'x1' C.T.</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Non-fibrous 40 %</p>	<p>918121843-78</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A279</p> <p style="margin-left: 40px;">Location: 1'x1' C.T.</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Non-fibrous 40 %</p>	<p>918121843-79</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A280</p> <p style="margin-left: 40px;">Location: 1'x1' C.T.</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Non-fibrous 40 %</p>	<p>918121843-80</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A281 Location: C.T. Mastic	918121843-81	Yes	Trace (<1 %) (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Tremolite <1. % Other Material: Non-fibrous 100 %			
A282 Location: C.T. Mastic	918121843-82	Yes	Trace (<1 %) (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Tremolite <1. % Other Material: Non-fibrous 100 %			
A283 Location: C.T. Mastic	918121843-83	Yes	Trace (<1 %) (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Tremolite <1. % Other Material: Non-fibrous 100 %			
A284 Location: Wall Plaster	918121843-84	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A285 Location: Wall Plaster	918121843-85	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A286 Location: Wall Plaster	918121843-86	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A287 Location: 2x4 C.T.	918121843-87	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 15 %, Non-fibrous 85 %			
A288 Location: 2x4 C.T.	918121843-88	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 15 %, Non-fibrous 85 %			
A289 Location: 2x4 C.T.	918121843-89	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 15 %, Non-fibrous 85 %			
A290 Location: Ceiling Plaster	918121843-90	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A291 Location: Ceiling Plaster	918121843-91	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A292 Location: Ceiling Plaster	918121843-92	No	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A293</p> <p style="padding-left: 40px;">Location: Ceiling Plaster</p> <p>Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121843-93</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A294</p> <p style="padding-left: 40px;">Location: Ceiling Plaster</p> <p>Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>918121843-94</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A295</p> <p style="padding-left: 40px;">Location: Window Putty</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty Asbestos Types: Chrysotile 2.0 % Other Material: Non-fibrous 98 %</p>	<p>918121843-95</p>	<p>Yes</p>	<p>2 %</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A296</p> <p style="padding-left: 40px;">Location: Window Putty</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %</p>	<p>918121843-96</p>	<p>Yes</p>	<p>Trace (<1 %)</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>
<p>A297</p> <p style="padding-left: 40px;">Location: Window Putty</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %</p>	<p>918121843-97</p>	<p>Yes</p>	<p>Trace (<1 %)</p> <p>(by CVES) by Arturo A. Aldana on 01/02/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Reporting Notes:

(1) Physically inseparable layers in sample - sample composited for analysis

Analyzed By: Arturo A. Aldana at ald, Date Analyzed: 1/2/2019 1/2/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: at ald

918121843

Subject: Re: 18-547 Extra Samples
From: Shawn Sokolsky <shawnsokolsky@ellisenvironmental.com>
Date: 12/30/2018 9:20 AM
To: "rsandoval@amerisci.com" <rsandoval@amerisci.com>
CC: Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, Sonny Baramy <sonnybaramy@ellisenvironmental.com>, Amerisci <amerisciLA@amerisci.com>

Please analyze extra samples A232-A234 for asbestos -PLM 3day TAT

Shawn Sokolsky
Industrial Hygienist
310 544 1837 office | 310 686 9575 cell | shawnsokolsky@ellisenvironmental.com |
ELLIS ENVIRONMENTAL MANAGEMENT INC
430 Silver Spur Road, Suite 201, Rancho Palos Verdes, CA 90275 |
Fax 310 544 2167 | www.ellisenvironmental.com

On Dec 28, 2018, at 4:53 PM, Rosie Sandoval <rsandoval@amerisci.com> wrote:

Please see attached COC I Have 3 extra samples labeled #A232, A233, A234 Not Listed On The COC, Please Respond At Your Earliest Convenience.

Thank You

--
Rosie Sandoval
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745
Office (310) 834-4868
Fax (310) 834-4772
www.amerisci.com

Read by
CWS 12/31/18
@son

<918121843C.pdf>

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SB/SS

Client: I USD

Location: Morningside High School
Bldg. 01

CHAIN OF CUSTODY RECORD

Sheet 1 of 10

918121843

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A199	Terazzo - Red	12/28	1AM			✓	PLM ASBESTOS
A200	↓	↓	↓			↓	↓
A201	↓	↓	↓			↓	↓
A202	ceiling Plaster	↓	↓			↓	↓
A203	↓	↓	↓			↓	↓
A204	↓	↓	↓			↓	↓
A205	Wall Plaster	↓	↓			↓	↓
A206	↓	↓	↓			↓	↓
A207	↓	↓	↓			↓	↓
A208	TSI	↓	↓			↓	↓
A209	↓	↓	↓			↓	↓
A210	↓	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12-28-18			12/28/18 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SB/SS

Client: IUSD

Location: Morningside High School
Bldg. X

CHAIN OF CUSTODY RECORD

Sheet 2 of 100

918121843

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A211	Ext. Stucco	12/28	AM			✓	PLM ASBESTOS
A212	↓	↓	↓			↓	↓
A213	↓	↓	↓			↓	↓
A214	12"x12" gres FT/mastic	↓	↓			↓	↓
A215	↓	↓	↓			↓	↓
A216	↓	↓	↓			↓	↓
A217	Brown Covebase /mastic	↓	↓			↓	↓
A218	↓	↓	↓			↓	↓
A219	↓	↓	↓			↓	↓
A220	2'x4' ceiling tile	↓	↓			↓	↓
A221	↓	↓	↓			↓	↓
A222	↓	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12-28-18			12/28/18
			15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SB/SS

Client: IUSD

Location: Morningside High School
Bldg Y

CHAIN OF CUSTODY RECORD

Sheet 3 of 10

918121843

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A223	Ext. Stucco	12/28	AM			✓	PLM ASBESTOS
A224	↓	↓	↓			↓	↓
A225	↓	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12-28-18			12/28/18 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: Iuso

Location: Morningside HS - Bldg. J

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

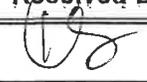
Sheet 4 of 10

98121843

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A226	ceiling w/B/D	12/20/10	AM			✓	Asbestos - PCM
A227	" "	↓	↓			↓	↓
A228	" "						
A229	window putty						
A230	" "						
A231	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions: * No sample H - A232 - A234

Date	Relinquished By	Received By	Date
12/20/10			12/28/10
			15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SB/SS

Client: IUSD

Location: Morningside Highschool
Bldg K

CHAIN OF CUSTODY RECORD

Sheet 5 of 10

98121843

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A235	Window Putty	12/28	Am			✓	PLM ASBESTOS
A236	↓	↓	↓			↓	
A237	↓						
A238	Beige Terazzo						
A239	↓						
A240	↓						
A241	Red Terazzo						
A242	↓						
A243	↓						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions: * No sample # - A232 - A234

Date	Relinquished By	Received By	Date
12-28-18			12/28/18 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: IUSO

Location: Marinyside H.S. - Bldg. L

Sampler: SB/SS

Sheet 6 of 10

CHAIN OF CUSTODY RECORD

98121843

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A244	Ext. stucco	12/28/12	AM			✓	Asbestos - PCM
A245	" "						
A246	" "						
A247	" "						
A248	" "						
A249	wall plaster						
A250	" "						
A251	" "						
A252	ceiling stucco						
A253	" "						
A254	" "						
A255	window putty						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/28/12			12/28/12 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: TUSO

Location: Morning Side - HS. Bldg. L

Sampler: SB/SS

Sheet 7 of 10

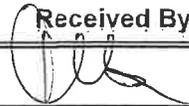
918121843

CHAIN OF CUSTODY RECORD

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A256	Window putty	12/20/18	AM			✓	Asbestos - PCM
A257	" "	↓	↓			↓	↓
A258	Carpet glue	↓	↓			↓	↓
A259	" "	↓	↓			↓	↓
A260	" "	↓	↓			↓	↓
A261	2x4 C.T.	↓	↓			↓	↓
A262	2x4 C.T.	↓	↓			↓	↓
A263	" "	↓	↓			↓	↓
A264	WB	↓	↓			↓	↓
A265	" "	↓	↓			↓	↓
A266	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions: * no S-NH A267 & A268

Date	Relinquished By	Received By	Date
12/20/18			12/28/18
			1/13/19

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SB/SS

Client: DOSO

Location: Morningside H.S. Bldg. N

CHAIN OF CUSTODY RECORD

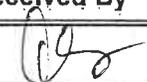
Sheet 8 of 10

918121843

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A269	red 12" FT/mast	12/20/18	AM			✓	Asbestos - PLM
A270	" "	↓	↓			↓	↓
A271	" "	↓	↓			↓	↓
A272	12" black FT/mast	↓	↓			↓	↓
A273	" "	↓	↓			↓	↓
A274	" "	↓	↓			↓	↓
A275	12" white FT/mast	↓	↓			↓	↓
A276	" "	↓	↓			↓	↓
A277	" "	↓	↓			↓	↓
A278	1 1/2' C.T	↓	↓			↓	↓
A279	" "	↓	↓			↓	↓
A280	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions: * NO sample # A267 & A268

Date	Relinquished By	Received By	Date
12/20/18			12/26/18
			15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: TeSD

Location: Moving site W.S. - Bldg. N

Sampler: SB/SS

Sheet 9 of 10

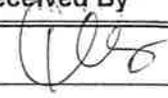
CHAIN OF CUSTODY RECORD

919121843

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A281	C.T. mstrz	12/20/12	Am			✓	Asbestos- PLM
A282	" "						
A283	" "						
A284	wall plaster						
A285	" "						
A286	" "						
A287	2x4 C.T.						
A288	" "						
A289	" "						
A290	ceiling plaster						
A291	" "						
A292	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/20/12			12/25/12
			12/30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: IUSO

Location: Morningside HS - Bldg N

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

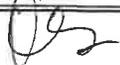
Sheet 10 of 10

918121843

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A293	Ceiling plaster	12/24/10	AM			✓	Asbestos - PLM
A294	" "	↓	↓			↓	↓ ↓
A295	Window putty						
A296	" "						
A297	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/24/10			12/28/10
			1530



AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/02/19
Date Examined 01/07/19

AmeriSci Job # 919011015
P.O. #
Page 1 **of** 16

RE: 18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L,
Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A312 Location: Bldg. C (Cont.) / Grey 12 - In. F.T. / Mastic	919011015-01L1	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A312 Location: Bldg. C (Cont.) / Grey 12 - In. F.T. / Mastic	919011015-01L2	No	NAD ¹ (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastics Asbestos Types: Other Material: Non-fibrous 100 %			
A313 Location: Bldg. C (Cont.) / Carpet Glue	919011015-02	Yes	Trace (<1 %) ² (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Yellow/Tan, Heterogeneous, Non-Fibrous, Glue / Debris Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %			
A314 Location: Bldg. C (Cont.) / Carpet Glue	919011015-03	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A315 Location: Bldg. C (Cont.) / Carpet Glue	919011015-04	Yes	Trace (<1 %) ² (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Yellow/Tan, Heterogeneous, Non-Fibrous, Glue / Debris Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg.
C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A316 Location: Bldg. C (Cont.) / 1x1 C.Tile	919011015-05	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A317 Location: Bldg. C (Cont.) / 1x1 C.Tile	919011015-06	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A318 Location: Bldg. C (Cont.) / 1x1 C.Tile	919011015-07	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A348 Location: Bldg. C (Cont.) / 9 - In. Bge F.T. / Mastic	919011015-08L1	Yes	3 % (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types: Chrysotile 3.0 %			
Other Material: Non-fibrous 97 %			
A348 Location: Bldg. C (Cont.) / 9 - In. Bge F.T. / Mastic	919011015-08L2	Yes	Trace (<1 %) ² (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			
A349 Location: Bldg. L / 12 - In. Bge F.T. / Mastic	919011015-09L1	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg.
C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A349	919011015-09L2	No	NAD
Location: Bldg. L / 12 - In. Bge F.T. / Mastic			(by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A350	919011015-10L1	No	NAD
Location: Bldg. L / 12 - In. Bge F.T. / Mastic			(by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A350	919011015-10L2	No	NAD
Location: Bldg. L / 12 - In. Bge F.T. / Mastic			(by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A319	919011015-11L1	No	NAD
Location: Bldg. L / 12 - In. bge F.T. / Mastic			(by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A319	919011015-11L2	No	NAD
Location: Bldg. L / 12 - In. bge F.T. / Mastic			(by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A320	919011015-12L1	No	NAD
Location: Bldg. L / 12 - In. Red F.T. / Mastic			(by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg.
C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A320 Location: Bldg. L / 12 - In. Red F.T. / Mastic Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011015-12L2	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
A321 Location: Bldg. L / 12 - In. Red F.T. / Mastic Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011015-13L1	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
A321 Location: Bldg. L / 12 - In. Red F.T. / Mastic Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011015-13L2	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
A322 Location: Bldg. L / 12 - In. Red F.T. / Mastic Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011015-14L1	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
A322 Location: Bldg. L / 12 - In. Red F.T. / Mastic Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011015-14L2	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
A323 Location: Bldg. L / 12 - In. Ceiling Tile Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 60 %, Non-fibrous 40 %	919011015-15	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg.
C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A324 Location: Bldg. L / 12 - In. Ceiling Tile	919011015-16	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A325 Location: Bldg. L / 12 - In. Ceiling Tile	919011015-17	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A326 Location: Bldg. L / 9 - In. Bge F.T. / Mastic	919011015-18L1	Yes	4 % (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types: Chrysotile 4.0 %			
Other Material: Non-fibrous 96 %			
A326 Location: Bldg. L / 9 - In. Bge F.T. / Mastic	919011015-18L2	Yes	Trace (<1 %) ² (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			
A327 Location: Bldg. L / Black 4-In. Cove Base / Mastic	919011015-19L1	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A327 Location: Bldg. L / Black 4-In. Cove Base / Mastic	919011015-19L2	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A328	919011015-20L1 Location: Bldg. L / Black 4-In. Cove Base / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A328	919011015-20L2 Location: Bldg. L / Black 4-In. Cove Base / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A329	919011015-21L1 Location: Bldg. L , C1,C / Black 4-In. Cove Base / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A329	919011015-21L2 Location: Bldg. L , C1,C / Black 4-In. Cove Base / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A298	919011015-22 Location: Bldg. L , C1,C / Carpet Glue (C1)	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A299	919011015-23 Location: Bldg. L , C1,C / Carpet Glue (C1)	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A300 Location: Bldg. L , C1,C / Carpet Glue (C1)	919011015-24	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A301 Location: C- W. Pl.	919011015-25		NA
Analyst Description: N/A Asbestos Types: Other Material: Comment: Sample not submitted			
A302 Location: C- W. Pl.	919011015-26		NA
Analyst Description: N/A Asbestos Types: Other Material: Comment: Sample not submitted			
A303 Location: C- W. Pl.	919011015-27		NA
Analyst Description: N/A Asbestos Types: Other Material: Comment: Sample not submitted			
A304 Location: Bldg. L , C1,C / 12 -In. Red F.T. / Mastic	919011015-28L1	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A304	919011015-28L2	No	NAD
Location: Bldg. L , C1,C / 12 -In. Red F.T. / Mastic			(by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A305	919011015-29L1	No	NAD
Location: Bldg. L , C1,C / 12 -In. Red F.T. / Mastic			(by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A305	919011015-29L2	No	NAD
Location: Bldg. L , C1,C / 12 -In. Red F.T. / Mastic			(by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A306	919011015-30L1	No	NAD
Location: Bldg. L , C1,C / 12 -In. Red F.T. / Mastic			(by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A306	919011015-30L2	No	NAD
Location: Bldg. L , C1,C / 12 -In. Red F.T. / Mastic			(by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Clear/Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A307	919011015-31L1	No	NAD
Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic			(by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A307 Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic	919011015-31L2	No	NAD ¹ (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Orange/Black, Heterogeneous, Non-Fibrous, Mastics Asbestos Types: Other Material: Non-fibrous 100 %			
A308 Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic	919011015-32L1	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A308 Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic	919011015-32L2	No	NAD ¹ (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Clear/White, Heterogeneous, Non-Fibrous, Mastic/Underlayment Asbestos Types: Other Material: Non-fibrous 100 %			
A308 Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic	919011015-32L3	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A309 Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic	919011015-33L1	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A309 Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic	919011015-33L2	No	NAD ¹ (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Clear/White, Heterogeneous, Non-Fibrous, Mastic/Underlayment Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A309 Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011015-33L3	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
A310 Location: Bldg. L , C1,C / 12 - In. Grey F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011015-34L1	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
A310 Location: Bldg. L , C1,C / 12 - In. Grey F.T. / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011015-34L2	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
A311 Location: Bldg. L , C1,C / 12 - In. Grey F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011015-35L1	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
A311 Location: Bldg. L , C1,C / 12 - In. Grey F.T. / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011015-35L2	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
A330 Location: Bldg. J / 12 " Beige F.T. / Mastic Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011015-36L1	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A330	919011015-36L2 Location: Bldg. J / 12 " Beige F.T. / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A331	919011015-37L1 Location: Bldg. J / 12 " Beige F.T. / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A331	919011015-37L2 Location: Bldg. J / 12 " Beige F.T. / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A332	919011015-38L1 Location: Bldg. J / 12 " Beige F.T. / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A332	919011015-38L2 Location: Bldg. J / 12 " Beige F.T. / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A333	919011015-39L1 Location: Bldg. J / 4" Black Cove Base / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg.
C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A333	919011015-39L2	No	NAD
	Location: Bldg. J / 4" Black Cove Base / Mastic		(by CVES) by Arturo A. Aldana on 01/08/19
	Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
A334	919011015-40L1	No	NAD
	Location: Bldg. J / 4" Black Cove Base / Mastic		(by CVES) by Arturo A. Aldana on 01/08/19
	Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
A334	919011015-40L2	No	NAD
	Location: Bldg. J / 4" Black Cove Base / Mastic		(by CVES) by Arturo A. Aldana on 01/08/19
	Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
A335	919011015-41L1	No	NAD
	Location: Bldg. J / 4" Black Cove Base / Mastic		(by CVES) by Arturo A. Aldana on 01/08/19
	Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
A335	919011015-41L2	No	NAD
	Location: Bldg. J / 4" Black Cove Base / Mastic		(by CVES) by Arturo A. Aldana on 01/08/19
	Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		
A336	919011015-42	No	NAD
	Location: Bldg. J / Carpet Glue		(by CVES) by Arturo A. Aldana on 01/08/19
	Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue		
	Asbestos Types:		
	Other Material: Non-fibrous 100 %		

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A337	919011015-43	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / Carpet Glue</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A338	919011015-44	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / Carpet Glue</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A339	919011015-45L1	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 12" Red Floor Tile</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A339	919011015-45L2	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 12" Red Floor Tile</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A340	919011015-46	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 12" Red Floor Tile</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A341	919011015-47L1	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 12" Red Floor Tile</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A341	919011015-47L2	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 12" Red Floor Tile</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A342	919011015-48L1	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 12" Beige Floor Tile</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A342	919011015-48L2	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 12" Beige Floor Tile</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A343	919011015-49L1	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 12" Beige Floor Tile</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A343	919011015-49L2	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 12" Beige Floor Tile</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A344	919011015-50L1	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 12" Beige Floor Tile</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A344	919011015-50L2	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 12" Beige Floor Tile</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A345	919011015-51L1	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 9" Beige Ft - Under</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A345	919011015-51L2	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 9" Beige Ft - Under</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A346	919011015-52L1	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 9" Beige Ft - Under</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A346	919011015-52L2	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 9" Beige Ft - Under</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A347	919011015-53L1	No	NAD
<p style="margin-left: 40px;">Location: Bldg. J / 9" Beige Ft - Under</p>			<p>(by CVES) by Arturo A. Aldana on 01/08/19</p>
<p>Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A347	919011015-53L2	No	NAD
Location: Bldg. J / 9" Beige Ft - Under			(by CVES) by Arturo A. Aldana on 01/08/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

Reporting Notes:

- (1) Physically inseparable layers in sample - sample composited for analysis
- (2) Trace amount of asbestos (<1%) suspected to be inseparable contamination from adjacent layer.

Analyzed By: Arturo A. Aldana at aad; Date Analyzed: 1/7/2019 1/8/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: at aad

919011015

Subject: Re: <Missing #A304, A305, A306> Re: Job #18-547, Three Extra samples Not on the listed - 919011015

From: Sarah Covert <SarahCovert@ellisenvironmental.com>

Date: 1/3/2019 10:44 AM

To: Mee Jones <pjones@amerisci.com>

CC: Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, AmeriSci LA <ameriscila@amerisci.com>

Disregard these numbers from the COC if these samples are missing. Sorry for the confusion.

Sarah Covert

ELLIS ENVIRONMENTAL MANAGEMENT INC

(310) 947-9443

This email was sent from my iPhone. Please excuse any typos.

On Jan 3, 2019, at 09:50, Mee Jones <pjones@amerisci.com> wrote:

Hello Sarah,

We are missing Sample #A304, A305, A306. Please provide.

Thank you

On 1/3/2019 9:05 AM, Sarah Covert wrote:

Hi, please analyze A301, A302 and A303 via PLM, 3 day TAT. The sample "A18" is mislabeled and should be A318.

Thanks,

Sarah Covert

ELLIS ENVIRONMENTAL MANAGEMENT INC

(310) 947-9443

This email was sent from my iPhone. Please excuse any typos.

On Jan 3, 2019, at 08:50, Mee Jones <pjones@amerisci.com> wrote:

Good Morning,

For The attached COC We have three extra samples not on the listed labeled as #A301, A302, A303.

And on page 1 sample ID A18 but the bag labeled as A318.

Please let us know what you would like us to do.

Thankyou

--

Mee Jones

Rec'd by: room 1/3/19 @ 10:45

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SS/SS

Client: USD

Location: Morn-HS. Bldg C (cont.)

CHAIN OF CUSTODY RECORD

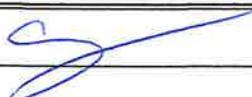
Sheet 1 of 6

919011015

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A312	grey 12-in F.T./mastic	1/2	am			✓	PLM asbestos
A313	carpet glue	↓	↓			↓	↓
A314	↓ ↓						
A315	↓ ↓						
A316	1x1 C.Tile						
A317	↓ ↓ ↓						
A18	↓ ↓ ↓						
A304	12-in red F.T./mastic						
A305	↓ ↓ ↓						
A306	↓ ↓ ↓						
A348	9-in bge F.T./mastic						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
2/2/2019			1/2/19 15:00

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: USD

Location: Morningside HS
Bldg. L

Sampler: SC/SS

Sheet 2 of 6

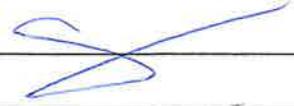
CHAIN OF CUSTODY RECORD

919011015

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A349	A314 12-in bge F.T. / mastic	1/2	Am			✓	PCM Asbestos
A350	A318						
A319	↓ ↓ ↓ ↓						
A320	12-in red F.T. / mastic						
A321	↓ ↓ ↓						
A322	↓ ↓ ↓						
A323	12-in ceiling tie						
A324	↓ ↓ ↓						
A325	↓ ↓ ↓						
A326	9-in bge F.T. / mastic						
A327	black 4-in core base / mastic						
A328	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 2, 2019			1/2/19 15:00

919011015

Subject: Re: Job #18-547, Three Extra samples Not on the listed - 919011015
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 1/3/2019 9:05 AM
To: Mee Jones <pjones@amerisci.com>
CC: Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, AmeriSci LA <ameriscila@amerisci.com>

Hi, please analyze A301, A302 and A303 via PLM, 3 day TAT. The sample "A18" is mislabeled and should be A318.

Thanks,

Sarah Covert
ELLIS ENVIRONMENTAL MANAGEMENT INC
(310) 947-9443

This email was sent from my iPhone. Please excuse any typos.

On Jan 3, 2019, at 08:50, Mee Jones <pjones@amerisci.com> wrote:

Good Morning,

For The attached COC We have three extra samples not on the listed labeled as #A301, A302, A303.

And on page 1 sample ID A18 but the bag labeled as A318.

Please let us know what you would like us to do.

Thankyou

Mee Jones
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745
Office (310) 834-4868
Fax (310) 834-4772
www.amerisci.com

<919011015C.pdf>

Rec'd By: [signature] 1/3/19
@ 9.15

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SC/SS

Client: USD

Location: Mon. HS.
Bldg L, C1, C

CHAIN OF CUSTODY RECORD

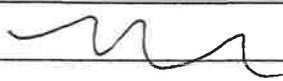
Sheet 3 of 6

919011015

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A329	black 4-in concrete/mastic	1/2	am			✓	PLM Asbestos
A298	carpet glue (C1)	↓	↓			↓	↓
A299							
A300							
A304	12-in red F.T./mastic						
A305							
A306							
A307	12-in white F.T./mastic						
A308							
A309							
A310	12-in grey F.T./mastic						
A311	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
<u>Jan 2, 2018</u>			<u>1/2/19 15:00</u>

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SC/SS

Client: IUSO

Location: Morningside Hs. - Bldg J

CHAIN OF CUSTODY RECORD

Sheet 4 of 6

919011015

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A330	12" beige FT/mastic	1/2/19	Am			✓	Asbestos - PLM
A331	" "	↓	↓			↓	↓
A332	" "	↓	↓			↓	↓
A333	4" black Love base/mastic	↓	↓			↓	↓
A334	" "	↓	↓			↓	↓
A335	" "	↓	↓			↓	↓
A336	carpet glue	↓	↓			↓	↓
A337	" "	↓	↓			↓	↓
A338	" "	↓	↓			↓	↓
A339	12" red floor tile	↓	↓			↓	↓
A340	" "	↓	↓			↓	↓
A341	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/2/19			1/2/19 15:00

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: Selss

Client: TUSD

Location: Marmosa - U.S. - Bldg 5

CHAIN OF CUSTODY RECORD

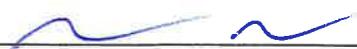
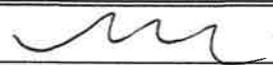
Sheet 5 of 6

919011015

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A342	12" beige floor tile	1/2/19	AM			✓	Asbestos - PLM
A343	" "	↓	↓			↓	↓
A344	" "						
A345	9" beige ft - under						
A346	" "						
A347	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/2/19			1/2/19 15:00

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: sc/SS

Client: IUSD

Location: Morningside H.S.

CHAIN OF CUSTODY RECORD

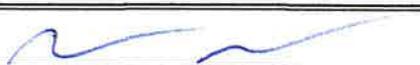
Sheet 6 of 6

919011015

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
PCB 1	Bldg. A	1/2/19	AM			✓	PCB's
PCB 2	Bldg. B	↓	↓			↓	↓
PCB 3	Bldg. F						
PCB 4	Bldg. R - Cafe						
PCB 5	Bldg. R - Student lounge	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/2/19			1/2/19 15:00



PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/03/19

Date Examined 01/09/19

AmeriSci Job # 919011043

P.O. #

Page 1 **of** 32

RE: 18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A351 Location: Bldg. E (Library) / 1'X1' Ceiling Tile	919011043-01	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 90 %, Non-fibrous 10 %			
A352 Location: Bldg. E (Library) / 1'X1' Ceiling Tile	919011043-02	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 90 %, Non-fibrous 10 %			
A353 Location: Bldg. E (Library) / 1'X1' Ceiling Tile	919011043-03	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 90 %, Non-fibrous 10 %			
A354 Location: Bldg. E (Library) / 4" Black Cove Base / Mastic	919011043-04L1	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A354 Location: Bldg. E (Library) / 4" Black Cove Base / Mastic	919011043-04L2	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A355 Location: Bldg. E (Library) / 4" Black Cove Base / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	919011043-05L1	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A355 Location: Bldg. E (Library) / 4" Black Cove Base / Mastic Analyst Description: White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011043-05L2	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A356 Location: Bldg. E (Library) / 4" Black Cove Base / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	919011043-06L1	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A356 Location: Bldg. E (Library) / 4" Black Cove Base / Mastic Analyst Description: White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011043-06L2	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A357 Location: Bldg. E (Library) / Carpet Glue Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %	919011043-07	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A358 Location: Bldg. E (Library) / Carpet Glue Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %	919011043-08	No	NAD (by CVES) by Paola Ducoing on 01/09/19

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A359 Location: Bldg. E (Library) / Carpet Glue Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %	919011043-09	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A360 Location: Bldg. E (Library) / Ext. Window Putty Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking Asbestos Types: Other Material: Non-fibrous 100 %	919011043-10	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A361 Location: Bldg. E (Library) / Ext. Window Putty Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking Asbestos Types: Other Material: Non-fibrous 100 %	919011043-11	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A362 Location: Bldg. E (Library) / Ext. Window Putty Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking Asbestos Types: Other Material: Non-fibrous 100 %	919011043-12	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A363 01 Location: Bldg. E (Library) / 9" Beige F.T. / Mastic Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %	919011043-13L1	Yes	3 % (by CVES) by Paola Ducoing on 01/09/19
A363 01 Location: Bldg. E (Library) / 9" Beige F.T. / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011043-13L2	No	NAD (by CVES) by Paola Ducoing on 01/09/19

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A364 01	919011043-14L1 Location: Bldg. E (Library) / 9" Beige F.T. / Mastic		NA/PS
Analyst Description: Floor Tile Asbestos Types: Other Material:			
A364 01	919011043-14L2 Location: Bldg. E (Library) / 9" Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A365 01	919011043-15L1 Location: Bldg. E (Library) / 9" Beige F.T. / Mastic		NA/PS
Analyst Description: Floor Tile Asbestos Types: Other Material:			
A365 01	919011043-15L2 Location: Bldg. E (Library) / 9" Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A366	919011043-16 Location: Bldg. E (Library) / Ext. Stucco	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			
A367	919011043-17 Location: Bldg. E (Library) / Ext. Stucco	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A368	919011043-18	No	NAD
	Location: Bldg. E (Library) / Ext. Stucco		(by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White, Heterogeneous, Non-Fibrous, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A369	919011043-19	No	NAD
02	Location: Bldg. D / Wall Plaster		(by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A370	919011043-20	No	NAD
02	Location: Bldg. D / Wall Plaster		(by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A371	919011043-21	No	NAD
02	Location: Bldg. D / Wall Plaster		(by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A372	919011043-22	No	NAD
03	Location: Bldg. D / Ceiling Plaster		(by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A373	919011043-23	No	NAD
03	Location: Bldg. D / Ceiling Plaster		(by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A374 03 Location: Bldg. D / Ceiling Plaster Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %	919011043-24	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A375 Location: Bldg. D / 4" Black Cove Base / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	919011043-25L1	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A375 Location: Bldg. D / 4" Black Cove Base / Mastic Analyst Description: White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011043-25L2	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A376 Location: Bldg. D / 4" Black Cove Base / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	919011043-26L1	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A376 Location: Bldg. D / 4" Black Cove Base / Mastic Analyst Description: White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011043-26L2	No	NAD (by CVES) by Paola Ducoing on 01/09/19
A377 Location: Bldg. D / 4" Black Cove Base / Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	919011043-27L1	No	NAD (by CVES) by Paola Ducoing on 01/09/19

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A377	919011043-27L2	No	NAD
	Location: Bldg. D / 4" Black Cove Base / Mastic		(by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A378	919011043-28L1	No	NAD
04	Location: Bldg. D / 12" White F.T.		(by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A378	919011043-28L2	No	NAD
04	Location: Bldg. D / 12" White F.T.		(by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A379	919011043-29L1	No	NAD
04	Location: Bldg. D / 12" White F.T.		(by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A379	919011043-29L2	No	NAD
04	Location: Bldg. D / 12" White F.T.		(by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A380	919011043-30L1	No	NAD
04	Location: Bldg. D / 12" White F.T.		(by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A380 04	919011043-30L2 Location: Bldg. D / 12" White F.T.	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A381 05	919011043-31L1 Location: Bldg. D / 9" Beige F.T.	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A381 05	919011043-31L2 Location: Bldg. D / 9" Beige F.T.	Yes	3 % (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %			
A381 05	919011043-31L3 Location: Bldg. D / 9" Beige F.T.	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A382 05	919011043-32L1 Location: Bldg. D / 9" Beige F.T.		NA/PS
Analyst Description: Floor Tile Asbestos Types: Other Material:			
A382 05	919011043-32L2 Location: Bldg. D / 9" Beige F.T.	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A383 05	919011043-33L1 Location: Bldg. D / 9" Beige F.T.		NA/PS
Analyst Description: Floor Tile Asbestos Types: Other Material:			
A383 05	919011043-33L2 Location: Bldg. D / 9" Beige F.T.	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A384 06	919011043-34L1 Location: Bldg. D / 12" Gray F.T.	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A384 06	919011043-34L2 Location: Bldg. D / 12" Gray F.T.	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A385 06	919011043-35L1 Location: Bldg. D / 12" Gray F.T.	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A385 06	919011043-35L2 Location: Bldg. D / 12" Gray F.T.	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A386 06	919011043-36L1 Location: Bldg. D / 12" Gray F.T.	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A386 06	919011043-36L2 Location: Bldg. D / 12" Gray F.T.	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A387	919011043-37 Location: Bldg. D / Ceiling Tile - 1'x1'	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %			
A388	919011043-38 Location: Bldg. D / Ceiling Tile - 1'x1'	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %			
A389	919011043-39 Location: Bldg. D / Ceiling Tile - 1'x1'	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White/Brown, Heterogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %			
A390 07	919011043-40 Location: Bldg. D / Ext. Stucco	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A391 07	919011043-41 Location: Bldg. D / Ext. Stucco	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A392 07	919011043-42 Location: Bldg. D / Ext. Stucco	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A393	919011043-43L1 Location: Bldg. T / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A393	919011043-43L2 Location: Bldg. T / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A394	919011043-44L1 Location: Bldg. T / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A394	919011043-44L2 Location: Bldg. T / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A395	919011043-45L1 Location: Bldg. T / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %			
A395	919011043-45L2 Location: Bldg. T / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A396	919011043-46 Location: Bldg. T / Carpet Glue	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A397	919011043-47 Location: Bldg. T / Carpet Glue	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A398	919011043-48 Location: Bldg. T / Carpet Glue	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A399 08	919011043-49L1 Location: Bldg. T / 9-Inch Green F.T. / Mastic	Yes	3 % (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Green, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A399 08	919011043-49L2 Location: Bldg. T / 9-Inch Green F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A400 08	919011043-50L1 Location: Bldg. T / 9-Inch Green F.T. / Mastic		NA/PS
Analyst Description: Floor Tile Asbestos Types: Other Material:			
A400 08	919011043-50L2 Location: Bldg. T / 9-Inch Green F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A401 08	919011043-51L1 Location: Bldg. T / 9-Inch Green F.T. / Mastic		NA/PS
Analyst Description: Floor Tile Asbestos Types: Other Material:			
A401 08	919011043-51L2 Location: Bldg. T / 9-Inch Green F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A402 09	919011043-52L1 Location: Bldg. T / 12-in. White F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A402 09	919011043-52L2 Location: Bldg. T / 12-in. White F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A403 09	919011043-53L1 Location: Bldg. T / 12-in. White F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A403 09	919011043-53L2 Location: Bldg. T / 12-in. White F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A404 09	919011043-54L1 Location: Bldg. T / 12-in. White F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A404 09	919011043-54L2 Location: Bldg. T / 12-in. White F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A405 10	919011043-55L1 Location: Bldg. T / 9-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A405 10	919011043-55L2 Location: Bldg. T / 9-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A406 10	919011043-56L1 Location: Bldg. T / 9-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A406 10	919011043-56L2 Location: Bldg. T / 9-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A406 10	919011043-56L3 Location: Bldg. T / 9-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A407 10	919011043-57L1 Location: Bldg. T / 9-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A407 10	919011043-57L2 Location: Bldg. T / 9-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A407 10	919011043-57L3 Location: Bldg. T / 9-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A408 11	919011043-58 Location: Bldg. T / Window Putty	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking Asbestos Types: Other Material: Non-fibrous 100 %			
A409 11	919011043-59 Location: Bldg. T / Window Putty	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking Asbestos Types: Other Material: Non-fibrous 100 %			
A410 11	919011043-60 Location: Bldg. T / Window Putty	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking Asbestos Types: Other Material: Non-fibrous 100 %			
A411 12	919011043-61L1 Location: Bldg. T / 12-in. Red F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A411 12	919011043-61L2 Location: Bldg. T / 12-in. Red F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A412 12	919011043-62L1 Location: Bldg. T / 12-in. Red F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A412 12	919011043-62L2 Location: Bldg. T / 12-in. Red F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A413 12	919011043-63L1 Location: Bldg. T / 12-in. Red F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A413 12	919011043-63L2 Location: Bldg. T / 12-in. Red F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A414 13	919011043-64L1 Location: Bldg. T / 12-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A414 13	919011043-64L2 Location: Bldg. T / 12-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A415 13	919011043-65L1 Location: Bldg. T / 12-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A415 13	919011043-65L2 Location: Bldg. T / 12-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A416 13	919011043-66L1 Location: Bldg. T / 12-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A416 13	919011043-66L2 Location: Bldg. T / 12-in. Beige F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A417	919011043-67L1 Location: Bldg. T1 / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %			
A417	919011043-67L2 Location: Bldg. T1 / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A418</p> <p style="margin-left: 40px;">Location: Bldg. T1 / Black Cove Base / Mastic</p> <p>Analyst Description: Black/Grey, Heterogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011043-68L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A418</p> <p style="margin-left: 40px;">Location: Bldg. T1 / Black Cove Base / Mastic</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011043-68L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A419</p> <p style="margin-left: 40px;">Location: Bldg. T1 / Black Cove Base / Mastic</p> <p>Analyst Description: Black/Grey, Heterogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011043-69L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A419</p> <p style="margin-left: 40px;">Location: Bldg. T1 / Black Cove Base / Mastic</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011043-69L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A420</p> <p style="margin-left: 40px;">Location: Bldg. T1 / Carpet Glue</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011043-70</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A421</p> <p style="margin-left: 40px;">Location: Bldg. T1 / Carpet Glue</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011043-71</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A422</p> <p style="text-align: center;">Location: Bldg. T1 / Carpet Glue</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue Asbestos Types: Other Material: Non-fibrous 100 %</p>	919011043-72	No	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A423</p> <p style="text-align: center;">Location: Bldg. T1 / 2x4 Ceiling Tiles</p> <p>Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %</p>	919011043-73	No	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A424</p> <p style="text-align: center;">Location: Bldg. T1 / 2x4 Ceiling Tiles</p> <p>Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %</p>	919011043-74	No	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A425</p> <p style="text-align: center;">Location: Bldg. T1 / 2x4 Ceiling Tiles</p> <p>Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %</p>	919011043-75	No	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A426</p> <p style="text-align: center;">Location: Bldg. T1 / Wall Board</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 2 %, Non-fibrous 98 %</p>	919011043-76	No	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A427</p> <p style="text-align: center;">Location: Bldg. T1 / Wall Board</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 2 %, Non-fibrous 98 %</p>	919011043-77	No	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A428 Location: Bldg. T1 / Wall Board	919011043-78	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 2 %, Non-fibrous 98 %			
A429 14 Location: Bldg. T1 / 12-in. Dark Red F.T. / Mastic	919011043-79L1	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A429 14 Location: Bldg. T1 / 12-in. Dark Red F.T. / Mastic	919011043-79L2	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A430 14 Location: Bldg. T1 / 12-in. Dark Red F.T. / Mastic	919011043-80L1	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A430 14 Location: Bldg. T1 / 12-in. Dark Red F.T. / Mastic	919011043-80L2	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A431 14 Location: Bldg. T1 / 12-in. Dark Red F.T. / Mastic	919011043-81L1	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A431 14	919011043-81L2 Location: Bldg. T1 / 12-in. Dark Red F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A432 15	919011043-82L1 Location: Bldg. T1 / 12-in. Orange F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Orange, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A432 15	919011043-82L2 Location: Bldg. T1 / 12-in. Orange F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A433 15	919011043-83L1 Location: Bldg. T1 / 12-in. Orange F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Orange, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A433 15	919011043-83L2 Location: Bldg. T1 / 12-in. Orange F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A434 15	919011043-84L1 Location: Bldg. T1 / 12-in. Orange F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Orange, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A434 15	919011043-84L2 Location: Bldg. T1 / 12-in. Orange F.T. / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A435 16	919011043-85 Location: Bldg. T1 / Leveling Compound	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Cellulose 2 %, Non-fibrous 98 %			
A436 16	919011043-86 Location: Bldg. T1 / Leveling Compound	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Cellulose 2 %, Non-fibrous 98 %			
A437 16	919011043-87 Location: Bldg. T1 / Leveling Compound	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Cellulose 2 %, Non-fibrous 98 %			
A438	919011043-88 Location: Bldg. G / Ext. Window Putty	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking Asbestos Types: Other Material: Non-fibrous 100 %			
A439	919011043-89 Location: Bldg. G / Ext. Window Putty	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A440 Location: Bldg. G / Ext. Window Putty	919011043-90	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking Asbestos Types: Other Material: Non-fibrous 100 %			
A441 17 Location: Bldg. G / 12" Gray F.T.	919011043-91	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Dark Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A442 17 Location: Bldg. G / 12" Gray F.T.	919011043-92L1	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Dark Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A442 17 Location: Bldg. G / 12" Gray F.T.	919011043-92L2	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A443 17 Location: Bldg. G / 12" Gray F.T.	919011043-93L1	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Dark Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A443 17 Location: Bldg. G / 12" Gray F.T.	919011043-93L2	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A444	919011043-94L1 Location: Bldg. G / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %			
A444	919011043-94L2 Location: Bldg. G / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Brown/Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A445	919011043-95L1 Location: Bldg. G / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %			
A445	919011043-95L2 Location: Bldg. G / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A446	919011043-96L1 Location: Bldg. G / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %			
A446	919011043-96L2 Location: Bldg. G / Black Cove Base / Mastic	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A447 18 Location: Bldg. G / Wall Plaster	919011043-97	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A448 18 Location: Bldg. G / Wall Plaster	919011043-98	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A449 18 Location: Bldg. G / Wall Plaster	919011043-99	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A450 Location: Bldg. G / 1'x1' C.T. / Mastic	919011043-100L1	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			
A450 Location: Bldg. G / 1'x1' C.T. / Mastic	919011043-100L2	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A451 Location: Bldg. G / 1'x1' C.T. / Mastic	919011043-101L1	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A451</p> <p style="margin-left: 40px;">Location: Bldg. G / 1'x1' C.T. / Mastic</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011043-101L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A452</p> <p style="margin-left: 40px;">Location: Bldg. G / 1'x1' C.T. / Mastic</p> <p>Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %</p>	<p>919011043-102L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A452</p> <p style="margin-left: 40px;">Location: Bldg. G / 1'x1' C.T. / Mastic</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011043-102L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A453</p> <p style="margin-left: 40px;">Location: Bldg. G / Beige Cove Base / Mastic</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011043-103L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A453</p> <p style="margin-left: 40px;">Location: Bldg. G / Beige Cove Base / Mastic</p> <p>Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011043-103L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>
<p>A454</p> <p style="margin-left: 40px;">Location: Bldg. G / Beige Cove Base / Mastic</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011043-104L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/10/19</p>

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A454 Location: Bldg. G / Beige Cove Base / Mastic	919011043-104L2	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A455 Location: Bldg. G / Beige Cove Base / Mastic	919011043-105L1	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %			
A455 Location: Bldg. G / Beige Cove Base / Mastic	919011043-105L2	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A456 Location: Bldg. G / C.T. - Hockey Puck Mastic	919011043-106	Yes	Trace (<1 %) (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Tremolite <1. % Other Material: Non-fibrous 100 %			
A457 Location: Bldg. G / C.T. - Hockey Puck Mastic	919011043-107	Yes	Trace (<1 %) (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Tremolite <1. % Other Material: Non-fibrous 100 %			
A458 Location: Bldg. G / C.T. - Hockey Puck Mastic	919011043-108	Yes	Trace (<1 %) (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Tremolite <1. % Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A462 19	919011043-109L1 Location: Bldg. G / 12" Light Grey F.T.	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A462 19	919011043-109L2 Location: Bldg. G / 12" Light Grey F.T.	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A463 19	919011043-110L1 Location: Bldg. G / 12" Light Grey F.T.	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A463 19	919011043-110L2 Location: Bldg. G / 12" Light Grey F.T.	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A464 19	919011043-111L1 Location: Bldg. G / 12" Light Grey F.T.	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A464 19	919011043-111L2 Location: Bldg. G / 12" Light Grey F.T.	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A465 20	919011043-112 Location: Bldg. G / 12" Black F.T.	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A466 20	919011043-113 Location: Bldg. G / 12" Black F.T.	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A467 20	919011043-114 Location: Bldg. G / 12" Black F.T.	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A468 21	919011043-115 Location: Bldg. G / 12" Red F.T.	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A469 21	919011043-116 Location: Bldg. G / 12" Red F.T.	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A470 21	919011043-117 Location: Bldg. G / 12" Red F.T.	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A471 22	919011043-118 Location: Bldg. G / Underlying Green F.T.	Yes	2 % (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Green, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 2.0 % Other Material: Non-fibrous 98 %			
A472 22	919011043-119 Location: Bldg. G / Underlying Green F.T.		NA/PS
Analyst Description: Floor Tile Asbestos Types: Other Material:			
A473	919011043-120 Location: Bldg. G / Underlying Green F.T.		NA
Analyst Description: Floor Tile Asbestos Types: Other Material:			
A474	919011043-121L1 Location: Bldg. G. / 9" Beige F.T. Conformational	Yes	2 % (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 2.0 % Other Material: Non-fibrous 98 %			
A474	919011043-121L2 Location: Bldg. G. / 9" Beige F.T. Conformational	No	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D,
Bldg. T, T1, G

Reporting Notes:

Analyzed By: Paola Ducoing

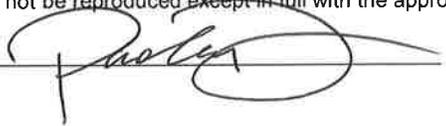


Date Analyzed: 1/9/2019

1/9/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:



Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547
 Client: TUSD
 Location: Morningside H.S. - Bldg. E
(Library)

Sampler: SCISS
 Sheet 1 of 12

CHAIN OF CUSTODY RECORD

919011043

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A351	1x1' Ceiling tile	1/3/19	AM			✓	Asbestos-PLM
A352	" "	↓	↓			↓	↓
A353	" "	↓	↓			↓	↓
A354	4" black core base/mastic	↓	↓			↓	↓
A355	" "	↓	↓			↓	↓
A356	" "	↓	↓			↓	↓
A357	carpet glue	↓	↓			↓	↓
A358	" "	↓	↓			↓	↓
A359	" "	↓	↓			↓	↓
A360	Ext window putty	↓	↓			↓	↓
A361	" "	↓	↓			↓	↓
A362	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/9/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: sc/ss

Project No.: 18-547

Client: IUSD

Location: Morningside H.S. - Bldg. E
(Library)

CHAIN OF CUSTODY RECORD

Sheet 2 of 12

919011043

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A363	9" beige F.T./mastic	1/3/19	AM			✓	Asbestos - PLM
A364	" "	↓	↓			↓	↓
A365	" "	↓	↓			↓	↓
A366	Ext. Stucco						
A367	" "						
A368	" "						

⊕
- Stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

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 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: IUSO

Location: Morningside H.S. - Bldg. D

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 3 of 12

919011043

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A369	wall plaster	1/3/19	AM			✓	Asbestos-PLM
A370	" "	↓	↓			↓	↓
A371	" "	↓	↓			↓	↓
A372	Ceiling plaster	↓	↓			↓	↓
A373	" "	↓	↓			↓	↓
A374	" "	↓	↓			↓	↓
A375	4" black Cove base / Mastix	↓	↓			↓	↓
A376	" "	↓	↓			↓	↓
A377	" "	↓	↓			↓	↓
A378	12" white F.T.	↓	↓			↓	↓
A379	" "	↓	↓			↓	↓
A380	" "	↓	↓			↓	↓

⊕
stop

⊕
stop

⊕
stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 180547

Sampler: SC/SS

Client: TUSO

Location: Marinyside HS - Bldg D

CHAIN OF CUSTODY RECORD

Sheet 4 of 12

919011043

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A381	9" beige F.T.	1/3/19	AM			✓	Asbestos- PLM
A382	" "	↓	↓			↓	↓
A383	" "						
A384	12" grey F.T.						
A385	" "						
A386	" "						
A387	Ceiling Tile - 1'x1'						
A388	" "						
A389	" "						
A390	ext. stucco						
A391	" "						
A392	" "						

⊕ stop

⊕ stop

⊕ stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

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 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: IOSD

Location: Morn. HS. - Bldg T

Sampler: SCISS

Sheet 5 of 12

CHAIN OF CUSTODY RECORD

919011043

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A393	black cove base/mastic	1/3	am			✓	PLM Asbestos
A394	↓ ↓ ↓	↓	↓			↓	
A395							
A396	carpet glue						
A397	↓ ↓						
A398							
A399	9-inch green F.T./mastic						
A400	↓ ↓ ↓ ↓	↓	↓			↓	
A401							
A402	12-in white F.T. /mastic						
A403	↓ ↓ ↓ ↓	↓	↓			↓	
A404							

+ stop
+ stop

Turnaround: ___ same day ___ 24 hrs. ___ 48 hrs. ___ 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 3, 2019			1/3/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Sampler: sc/ss

Client: IVSD

Location: main-HS -Bldg T

CHAIN OF CUSTODY RECORD

Sheet 6 of 12

919011043

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A405	9-in beige F.T. /mastic	1/3	am			✓	PLM Asbestos
A406	↓ ↓ ↓ ↓	↓	↓			↓	← +stop
A407						↓	
A408	window putty						← +stop
A409	↓ ↓						
A410							← +stop
A411	12-in red F.T. /mastic						
A412	↓ ↓ ↓ ↓	↓	↓			↓	← +stop
A413						↓	
A414	12-in beige F.T. /mastic						← +stop
A415	↓ ↓ ↓ ↓	↓	↓			↓	
A416						↓	← +stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: USD

Location: Mom. H.S. Bldg. T1

Sampler: SC/SS

Sheet 7 of 12

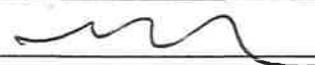
CHAIN OF CUSTODY RECORD

919011043

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A417	black cove base/mastic	1/3	am			✓	PCM-Asbestos
A418	↓ ↓ ↓	↓	↓			↓	↓
A419	↓ ↓ ↓	↓	↓			↓	↓
A420	carpet glue						
A421	↓ ↓	↓	↓			↓	↓
A422	↓ ↓	↓	↓			↓	↓
A423	2x4 ceiling tiles						
A424	↓ ↓ ↓	↓	↓			↓	↓
A425	↓ ↓ ↓	↓	↓			↓	↓
A426	wall board						
A427	↓ ↓	↓	↓			↓	↓
A428	↓ ↓	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 3, 2019			1/3/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SCSS

Client: USD

Location: Morn. Hs - Bldg T1

CHAIN OF CUSTODY RECORD

Sheet 8 of 12

919011043

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A429	12-in dark red F.T. /mastic	1/3	am			✓	PLM - Asbestos
A430	↓ ↓ ↓ ↓ ↓	↓	↓			↓	
A431	↓ ↓ ↓ ↓ ↓	↓	↓			↓	
A432	12-in orange F.T. /mastic	↓	↓			↓	
A433	↓ ↓ ↓ ↓	↓	↓			↓	
A434	↓ ↓ ↓ ↓	↓	↓			↓	
A435	leveling compound	↓	↓			↓	
A436	↓ ↓	↓	↓			↓	
A437	↓ ↓	↓	↓			↓	

↙ + stop
 ↙ + stop
 ↙ + stop
 ↙ + stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: JUSD

Location: Morningside H.S. - Bldg. 6

Sampler: sc/ss

CHAIN OF CUSTODY RECORD

Sheet 9 of 12

919011043

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A438	ext. window putty	1/3/19	15:30			✓	Asbestos - PLM
A439	" "						
A440	" "						
A441	12" grey c.t.						
A442	" "						
A443	" "						
A444	black love base/mastic						
A445	" "						
A446	" "						
A447	wall plaster						
A448	" "						
A449	" "						

⊕
- stop

⊕
- stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 16-547

Sampler: SC/SS

Client: JUSD

Location: Morningstar H.S. - Bldg. 6

CHAIN OF CUSTODY RECORD

Sheet 10 of 12

919011043

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A450	1x1' C.T. / mesh	1/3/19	AM			✓	Asbestos - PLM
A451	" "						
A452	" "						
A453	base Love base / mesh						
A454	" "						
A455	" "						
A456	C.T. - hockey puck mesh						
A457	" "						
A458	" "						
A462	12" light grey F.F.						
A463	" "						
A464	" "						

⊕ stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: JUSD

Location: Marina Side 11-S. Bldg. Gr.

Sampler: SC/SS

Sheet 11 of 12

CHAIN OF CUSTODY RECORD

919011043

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A465	12" black F.T.	1/3/19	AM			✓	Asbestos - PLM
A466	" "	↓	↓			↓	↓
A467	" "	↓	↓			↓	↓
A468	12" red F.T.	↓	↓			↓	↓
A469	" "	↓	↓			↓	↓
A470	" "	↓	↓			↓	↓
A471	under lying green F.T.	↓	↓			↓	↓
A472	" "	↓	↓			↓	↓
A473	" "	↓	↓			↓	↓
A474	9" base F.T. - confirmational	↓	↓			↓	↓

⊕ Stop

⊕ Stop

⊕ Stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35



AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/18/19
Date Examined 01/24/19

AmeriSci Job # 919011537
P.O. #

Page 1 **of** 41

RE: 18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A475 Location: Bldg. S / 12" Red F.T.	919011537-01	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: Insufficient Mastic			
A476 Location: Bldg. S / 12" Red F.T.	919011537-02	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: Insufficient Mastic			
A477 Location: Bldg. S / 12" Red F.T.	919011537-03	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: Insufficient Mastic			
A478 Location: Bldg. S / 12" White F.T.	919011537-04L1	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Light Tan, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A478</p> <p style="margin-left: 40px;">Location: Bldg. S / 12" White F.T.</p> <p>Analyst Description: Yellow/Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-04L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A479</p> <p style="margin-left: 40px;">Location: Bldg. S / 12" White F.T.</p> <p>Analyst Description: Light Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-05L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A479</p> <p style="margin-left: 40px;">Location: Bldg. S / 12" White F.T.</p> <p>Analyst Description: Yellow/Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-05L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A480</p> <p style="margin-left: 40px;">Location: Bldg. S / 12" White F.T.</p> <p>Analyst Description: Light Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-06L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A480</p> <p style="margin-left: 40px;">Location: Bldg. S / 12" White F.T.</p> <p>Analyst Description: Yellow/Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-06L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A481</p> <p style="margin-left: 40px;">Location: Bldg. S / Beige Terrazo</p> <p>Analyst Description: Beige/White, Homogeneous, Non-Fibrous, Terrazzo Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-07</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A482</p> <p style="margin-left: 40px;">Location: Bldg. S / Beige Terrazo</p> <p>Analyst Description: White/Red, Homogeneous, Non-Fibrous, Terrazzo</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-08</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A483</p> <p style="margin-left: 40px;">Location: Bldg. S / Beige Terrazo</p> <p>Analyst Description: White/Beige, Homogeneous, Non-Fibrous, Terrazzo</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-09</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A484</p> <p style="margin-left: 40px;">Location: Bldg. S / 1x1' Wall Tile</p> <p>Analyst Description: Beige/Brown, Homogeneous, Fibrous, Ceiling Tile</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 80 %, Non-fibrous 20 %</p>	<p>919011537-10</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A485</p> <p style="margin-left: 40px;">Location: Bldg. S / 1x1' Wall Tile</p> <p>Analyst Description: Beige/White, Homogeneous, Fibrous, Ceiling Tile</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 80 %, Non-fibrous 20 %</p>	<p>919011537-11</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A486</p> <p style="margin-left: 40px;">Location: Bldg. S / 1x1' Wall Tile</p> <p>Analyst Description: Beige/White, Homogeneous, Fibrous, Ceiling Tile</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 80 %, Non-fibrous 20 %</p>	<p>919011537-12</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A487</p> <p style="margin-left: 40px;">Location: Bldg. S / Hockey Puck Mastic</p> <p>Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Fibrous Talc 4 %, Non-fibrous 96 %</p>	<p>919011537-13</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A488</p> <p style="margin-left: 40px;">Location: Bldg. S / Hockey Puck Mastic</p> <p>Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Fibrous Talc 4 %, Non-fibrous 96 %</p>	<p>919011537-14</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A489</p> <p style="margin-left: 40px;">Location: Bldg. S / Hockey Puck Mastic</p> <p>Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Fibrous Talc 4 %, Non-fibrous 96 %</p>	<p>919011537-15</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A490</p> <p style="margin-left: 40px;">Location: Bldg. S / Acoustic Ceiling</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Acoustic Ceiling Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-16</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A491</p> <p style="margin-left: 40px;">Location: Bldg. S / Acoustic Ceiling</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Acoustic Ceiling Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-17</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A492</p> <p style="margin-left: 40px;">Location: Bldg. S / Acoustic Ceiling</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Acoustic Ceiling Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-18</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>A493</p> <p style="margin-left: 40px;">Location: Bldg. S / Ceiling WB</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-19</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/24/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A494	919011537-20	No	NAD
<p style="margin-left: 40px;">Location: Bldg. S / Ceiling WB</p>			<p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A495	919011537-21	No	NAD
<p style="margin-left: 40px;">Location: Bldg. S / Ceiling WB</p>			<p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A496	919011537-22L1	No	NAD
<p style="margin-left: 40px;">Location: Bldg. S / Black Cove Base</p>			<p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A496	919011537-22L2	No	NAD
<p style="margin-left: 40px;">Location: Bldg. S / Black Cove Base</p>			<p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A497	919011537-23L1	No	NAD
<p style="margin-left: 40px;">Location: Bldg. S / Black Cove Base</p>			<p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A497	919011537-23L2	No	NAD
<p style="margin-left: 40px;">Location: Bldg. S / Black Cove Base</p>			<p>(by CVES) by Lateef MacIntosh on 01/24/19</p>
<p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A498 Location: Bldg. S / Black Cove Base Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	919011537-24L1	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
A498 Location: Bldg. S / Black Cove Base Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-24L2	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
A499 Location: Bldg. S / 12" Grey F.T. Analyst Description: Green/Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011537-25L1	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
A499 Location: Bldg. S / 12" Grey F.T. Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-25L2	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
A500 Location: Bldg. S / 12" Grey F.T. Analyst Description: Green/Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 % Comment: Insufficient Mastic	919011537-26	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A501	919011537-27L1	No	NAD
Location: Bldg. S / 12" Grey F.T.			(by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Green/Grey, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A501	919011537-27L2	No	NAD
Location: Bldg. S / 12" Grey F.T.			(by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A502	919011537-28	No	NAD
Location: Bldg. S / Ext. Window Putty			(by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A503	919011537-29	No	NAD
Location: Bldg. S / Ext. Window Putty			(by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A504	919011537-30	No	NAD
Location: Bldg. S / Ext. Window Putty			(by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A528 01	919011537-31L1	No	NAD
Location: Bldg. V / 12 - In. Beige F.T. / Mastic			(by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: Insufficient Mastic			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A528 01 Location: Bldg. V / 12 - In. Beige F.T. / Mastic Analyst Description: Brown/Beige/Black, Homogeneous, Non-Fibrous, Floor Tile/Mastic Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %	919011537-31L2	Yes	4 % ¹ (by CVES) by Lateef MacIntosh on 01/24/19
A528 01 Location: Bldg. V / 12 - In. Beige F.T. / Mastic Analyst Description: Black, Homogeneous, Fibrous, Felt Paper Asbestos Types: Other Material: Cellulose 65 %, Non-fibrous 35 %	919011537-31L3	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
A528 01 Location: Bldg. V / 12 - In. Beige F.T. / Mastic Analyst Description: White, Homogeneous, Non-Fibrous, Caulking Asbestos Types: Other Material: Non-fibrous 100 %	919011537-31L4	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
A529 01 Location: Bldg. V / 12 - In. Beige F.T. / Mastic Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011537-32L1	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
A529 01 Location: Bldg. V / 12 - In. Beige F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-32L2	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
A529 01 Location: Bldg. V / 12 - In. Beige F.T. / Mastic Analyst Description: Floor Tile/Mastic Asbestos Types: Other Material:	919011537-32L3	NA/PS	NA/PS

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A529 01 Location: Bldg. V / 12 - In. Beige F.T. / Mastic	919011537-32L4	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Black, Homogeneous, Fibrous, Felt Paper Asbestos Types: Other Material: Cellulose 65 %, Non-fibrous 35 %			
A530 01 Location: Bldg. V / 12 - In. Beige F.T. / Mastic	919011537-33L1	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A530 01 Location: Bldg. V / 12 - In. Beige F.T. / Mastic	919011537-33L2	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Flooring Asbestos Types: Other Material: Non-fibrous 100 %			
A530 01 Location: Bldg. V / 12 - In. Beige F.T. / Mastic	919011537-33L3	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A530 01 Location: Bldg. V / 12 - In. Beige F.T. / Mastic	919011537-33L4		NA/PS
Analyst Description: Floor Tile/Mastic Asbestos Types: Other Material:			
A530 01 Location: Bldg. V / 12 - In. Beige F.T. / Mastic	919011537-33L5	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Black, Homogeneous, Fibrous, Felt Paper Asbestos Types: Other Material: Cellulose 65 %, Non-fibrous 35 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A533 02 Location: Bldg. V / 1x1 C.T. / Mastic	919011537-34L1	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 %			
A533 02 Location: Bldg. V / 1x1 C.T. / Mastic	919011537-34L2	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A534 02 Location: Bldg. V / 1x1 C.T. / Mastic	919011537-35L1	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 %			
A534 02 Location: Bldg. V / 1x1 C.T. / Mastic	919011537-35L2	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A535 02 Location: Bldg. V / 1x1 C.T. / Mastic	919011537-36L1	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 %			
A535 02 Location: Bldg. V / 1x1 C.T. / Mastic	919011537-36L2	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A536 03 Location: Bldg. V / Ceiling WB/JC	919011537-37	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 % Comment: JC not found			
A537 03 Location: Bldg. V / Ceiling WB/JC	919011537-38	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 % Comment: JC not found			
A538 03 Location: Bldg. V / Ceiling WB/JC	919011537-39	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 % Comment: JC not found			
A539 04 Location: Bldg. W / 12 - In. Beige F.T. / Mastic	919011537-40	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 % Comment: Insufficient Mastic			
A540 04 Location: Bldg. W / 12 - In. Beige F.T. / Mastic	919011537-41L1	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

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W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A540 04	919011537-41L2 Location: Bldg. W / 12 - In. Beige F.T. / Mastic	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A541 04	919011537-42L1 Location: Bldg. W / 12 - In. Beige F.T. / Mastic	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A541 04	919011537-42L2 Location: Bldg. W / 12 - In. Beige F.T. / Mastic	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A542 05	919011537-43L1 Location: Bldg. W / Underlying F.T. / Mastic	Yes	4 % ¹ (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Beige/Black, Homogeneous, Non-Fibrous, Floor Tile/Mastic Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %			
A542 05	919011537-43L2 Location: Bldg. W / Underlying F.T. / Mastic	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Black, Homogeneous, Fibrous, Felt Paper Asbestos Types: Other Material: Cellulose 65 %, Non-fibrous 35 %			
A543 05	919011537-44 Location: Bldg. W / Underlying F.T. / Mastic		NA/PS
Analyst Description: Floor Tile/Mastic Asbestos Types: Other Material:			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A544 05	919011537-45L1 Location: Bldg. W / Underlying F.T. / Mastic		NA/PS
Analyst Description: Floor Tile/Mastic Asbestos Types: Other Material:			
A544 05	919011537-45L2 Location: Bldg. W / Underlying F.T. / Mastic	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Black, Homogeneous, Fibrous, Felt Paper Asbestos Types: Other Material: Cellulose 65 %, Non-fibrous 35 %			
A545 06	919011537-46 Location: Bldg. W / 1x1 C.T.	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 %			
A546 06	919011537-47 Location: Bldg. W / 1x1 C.T.	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 %			
A547 06	919011537-48 Location: Bldg. W / 1x1 C.T.	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 %			
A548 08	919011537-49 Location: Bldg. W / Ceiling WB/JC	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 % Comment: JC not found			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A549 08 Location: Bldg. W / Ceiling WB/JC Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 % Comment: JC not found	919011537-50	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
A550 08 Location: Bldg. W / Ceiling WB/JC Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 % Comment: JC not found	919011537-51	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
A551 09 Location: Bldg. W / Hockey Puck Mastic - C.T. Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-52	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
A552 09 Location: Bldg. W / Hockey Puck Mastic - C.T. Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-53	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19
A553 09 Location: Bldg. W / Hockey Puck Mastic - C.T. Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-54	No	NAD (by CVES) by Lateef MacIntosh on 01/24/19

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A554 10 Location: Bldg. W / Cove Base / Mastic Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	919011537-55L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A554 10 Location: Bldg. W / Cove Base / Mastic Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-55L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A555 10 Location: Bldg. W / Cove Base / Mastic Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	919011537-56L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A555 10 Location: Bldg. W / Cove Base / Mastic Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-56L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A556 10 Location: Bldg. W / Cove Base / Mastic Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	919011537-57L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A556 10 Location: Bldg. W / Cove Base / Mastic Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-57L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A557 11 Location: Bldg. W5 / Red 12 - Inch F.T. / Mastic Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011537-58	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A558 11 Location: Bldg. W5 / Red 12 - Inch F.T. / Mastic Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011537-59L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A558 11 Location: Bldg. W5 / Red 12 - Inch F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-59L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A559 11 Location: Bldg. W5 / Red 12 - Inch F.T. / Mastic Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011537-60L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A559 11 Location: Bldg. W5 / Red 12 - Inch F.T. / Mastic Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-60L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A559 11 Location: Bldg. W5 / Red 12 - Inch F.T. / Mastic Analyst Description: Grey, Homogeneous, Non-Fibrous, Underlayment Asbestos Types: Other Material: Non-fibrous 100 %	919011537-60L3	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A560</p> <p style="margin-left: 40px;">Location: Bldg. W5 / 12 - Inch Beige F.t. / Mastic</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-61L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A560</p> <p style="margin-left: 40px;">Location: Bldg. W5 / 12 - Inch Beige F.t. / Mastic</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-61L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A561</p> <p style="margin-left: 40px;">Location: Bldg. W5 / 12 - Inch Beige F.t. / Mastic</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-62L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A561</p> <p style="margin-left: 40px;">Location: Bldg. W5 / 12 - Inch Beige F.t. / Mastic</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-62L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A562</p> <p style="margin-left: 40px;">Location: Bldg. W5 / 12 - Inch Beige F.t. / Mastic</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-63L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A562</p> <p style="margin-left: 40px;">Location: Bldg. W5 / 12 - Inch Beige F.t. / Mastic</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-63L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A563</p> <p style="margin-left: 40px;">Location: Bldg. W5 / WB/JC</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p> <p>Comment: JC not found</p>	<p>919011537-64</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A564</p> <p style="margin-left: 40px;">Location: Bldg. W5 / WB/JC</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p> <p>Comment: JC not found</p>	<p>919011537-65</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A565</p> <p style="margin-left: 40px;">Location: Bldg. W5 / WB/JC</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p> <p>Comment: JC not found</p>	<p>919011537-66</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A566</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Beige F.T.</p> <p>Analyst Description: Beige, Heterogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-67L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A566</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Beige F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-67L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A567 Location: Bldg. I / 12" Beige F.T.	919011537-68L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A567 Location: Bldg. I / 12" Beige F.T.	919011537-68L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A568 Location: Bldg. I / 12" Beige F.T.	919011537-69L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A568 Location: Bldg. I / 12" Beige F.T.	919011537-69L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A569 Location: Bldg. I / Underlying F.T.	919011537-70L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Light Beige, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A569 Location: Bldg. I / Underlying F.T.	919011537-70L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A570</p> <p style="margin-left: 40px;">Location: Bldg. I / Underlying F.T.</p> <p>Analyst Description: Light Beige, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-71L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A570</p> <p style="margin-left: 40px;">Location: Bldg. I / Underlying F.T.</p> <p>Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-71L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A571</p> <p style="margin-left: 40px;">Location: Bldg. I / Underlying F.T.</p> <p>Analyst Description: Light Beige, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-72L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A571</p> <p style="margin-left: 40px;">Location: Bldg. I / Underlying F.T.</p> <p>Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-72L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A572</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" White F.T.</p> <p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-73L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A572</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" White F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-73L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A573</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" White F.T.</p> <p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-74L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A573</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" White F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-74L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A574</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" White F.T.</p> <p>Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-75L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A574</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" White F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-75L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A575</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Red F.T.</p> <p>Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-76L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A575</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Red F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-76L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A576</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Red F.T.</p> <p>Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-77L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A576</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Red F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-77L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A577</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Red F.T.</p> <p>Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p> <p>Comment: Insufficient Mastic</p>	<p>919011537-78</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A578</p> <p style="margin-left: 40px;">Location: Bldg. I / Cove Base</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-79L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A578</p> <p style="margin-left: 40px;">Location: Bldg. I / Cove Base</p> <p>Analyst Description: Beige, Heterogeneous, Non-Fibrous, Mastic/Paint</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-79L2</p>	<p>No</p>	<p>NAD ¹</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A579</p> <p style="margin-left: 40px;">Location: Bldg. I / Cove Base</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-80L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A579</p> <p style="margin-left: 40px;">Location: Bldg. I / Cove Base</p> <p>Analyst Description: Beige, Heterogeneous, Non-Fibrous, Mastic/Paint</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-80L2</p>	<p>No</p>	<p>NAD¹</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A580</p> <p style="margin-left: 40px;">Location: Bldg. I / Cove Base</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-81L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A580</p> <p style="margin-left: 40px;">Location: Bldg. I / Cove Base</p> <p>Analyst Description: Beige, Heterogeneous, Non-Fibrous, Mastic/Paint</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-81L2</p>	<p>No</p>	<p>NAD¹</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A581</p> <p style="margin-left: 40px;">Location: Bldg. I / 6" Cove Base</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-82L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A581</p> <p style="margin-left: 40px;">Location: Bldg. I / 6" Cove Base</p> <p>Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types: Chrysotile <1. %</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-82L2</p>	<p>Yes</p>	<p>Trace (<1 %)</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A582 Location: Bldg. I / 6" Cove Base	919011537-83L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A582 Location: Bldg. I / 6" Cove Base	919011537-83L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Yellow/Beige, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A583 Location: Bldg. I / 6" Cove Base	919011537-84L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A583 Location: Bldg. I / 6" Cove Base	919011537-84L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Yellow/Beige, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A584 Location: Bldg. I / 12" Light Brown F.T.	919011537-85L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Light Beige, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A584 Location: Bldg. I / 12" Light Brown F.T.	919011537-85L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A584</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Light Brown F.T.</p> <p>Analyst Description: Brown, Homogeneous, Fibrous, Flooring Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %</p>	<p>919011537-85L3</p>	<p>Yes</p>	<p>3 %</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A585</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Light Brown F.T.</p> <p>Analyst Description: Light Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-86L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A585</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Light Brown F.T.</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-86L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A585</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Light Brown F.T.</p> <p>Analyst Description: Brown, Homogeneous, Fibrous, Flooring Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %</p>	<p>919011537-86L3</p>	<p>Yes</p>	<p>3 %</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A586</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Light Brown F.T.</p> <p>Analyst Description: Light Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-87L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A586</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Light Brown F.T.</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-87L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A586 Location: Bldg. I / 12" Light Brown F.T.	919011537-87L3	Yes	3 % (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Brown, Homogeneous, Fibrous, Flooring Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %			
A587 Location: Bldg. I / Underlying F.T.	919011537-88	Yes	4 % ¹ (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Floor Tile/Mastic Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %			
A588 Location: Bldg. I / Underlying F.T.	919011537-89	Yes	4 % ¹ (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Floor Tile/Mastic Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %			
A589 Location: Bldg. I / Underlying F.T.	919011537-90	Yes	4 % (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Floor Tile/Mastic Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %			
A590 Location: Bldg. I / 12" Brown F.T.	919011537-91L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A590 Location: Bldg. I / 12" Brown F.T.	919011537-91L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A591</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Brown F.T.</p> <p>Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-92L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A591</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Brown F.T.</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-92L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A592</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Brown F.T.</p> <p>Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-93L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A592</p> <p style="margin-left: 40px;">Location: Bldg. I / 12" Brown F.T.</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-93L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A593</p> <p style="margin-left: 40px;">Location: Bldg. I / Brown Cove Base</p> <p>Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-94L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A593</p> <p style="margin-left: 40px;">Location: Bldg. I / Brown Cove Base</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-94L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A594	919011537-95L1	No	NAD
<p style="margin-left: 40px;">Location: Bldg. I / Brown Cove Base</p> <p>Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			<p>(by CVES)</p> <p>by Lateef MacIntosh</p> <p>on 01/25/19</p>
A594	919011537-95L2	No	NAD
<p style="margin-left: 40px;">Location: Bldg. I / Brown Cove Base</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			<p>(by CVES)</p> <p>by Lateef MacIntosh</p> <p>on 01/25/19</p>
A595	919011537-96L1	No	NAD
<p style="margin-left: 40px;">Location: Bldg. I / Brown Cove Base</p> <p>Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			<p>(by CVES)</p> <p>by Lateef MacIntosh</p> <p>on 01/25/19</p>
A595	919011537-96L2	No	NAD
<p style="margin-left: 40px;">Location: Bldg. I / Brown Cove Base</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			<p>(by CVES)</p> <p>by Lateef MacIntosh</p> <p>on 01/25/19</p>
A596	919011537-97	No	NAD
<p style="margin-left: 40px;">Location: Bldg. I / Window Putty</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			<p>(by CVES)</p> <p>by Lateef MacIntosh</p> <p>on 01/25/19</p>
A597	919011537-98	No	NAD
<p style="margin-left: 40px;">Location: Bldg. I / Window Putty</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>			<p>(by CVES)</p> <p>by Lateef MacIntosh</p> <p>on 01/25/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A598 Location: Bldg. I / Window Putty Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty Asbestos Types: Other Material: Non-fibrous 100 %	919011537-99	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A599 Location: Bldg. H / 1x1 C.T. Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 %	919011537-100	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A600 Location: Bldg. H / 1x1 C.T. Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 %	919011537-101	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A601 Location: Bldg. H / 1x1 C.T. Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 %	919011537-102	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A602 Location: Bldg. H / Ceiling WB Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 %	919011537-103	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
A603 Location: Bldg. H / Ceiling WB Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard Asbestos Types: Other Material: Non-fibrous 100 %	919011537-104	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A604</p> <p style="margin-left: 40px;">Location: Bldg. H / Ceiling WB</p> <p>Analyst Description: White, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>	<p>919011537-105</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A605</p> <p style="margin-left: 40px;">Location: Bldg. H / WB/JC</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p> <p>Comment: Wallboard not found</p>	<p>919011537-106</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A606</p> <p style="margin-left: 40px;">Location: Bldg. H / WB/JC</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-107</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A607</p> <p style="margin-left: 40px;">Location: Bldg. H / WB/JC</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p> <p>Comment: Wallboard not found</p>	<p>919011537-108</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A608</p> <p style="margin-left: 40px;">Location: Bldg. H / 2'x4' C.T.</p> <p>Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 80 %, Non-fibrous 20 %</p>	<p>919011537-109</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A609</p> <p style="margin-left: 40px;">Location: Bldg. H / 2'x4' C.T.</p> <p>Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 80 %, Non-fibrous 20 %</p>	<p>919011537-110</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A610</p> <p style="margin-left: 40px;">Location: Bldg. H / 2'x4' C.T.</p> <p>Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 80 %, Non-fibrous 20 %</p>	<p>919011537-111</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A613</p> <p style="margin-left: 40px;">Location: Bldg. H / 4" Brown Cove Base</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-112L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A613</p> <p style="margin-left: 40px;">Location: Bldg. H / 4" Brown Cove Base</p> <p>Analyst Description: Yellow/Beige, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-112L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A613</p> <p style="margin-left: 40px;">Location: Bldg. H / 4" Brown Cove Base</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-112.3</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A613</p> <p style="margin-left: 40px;">Location: Bldg. H / 4" Brown Cove Base</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Drywall</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>	<p>919011537-112.4</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A611</p> <p style="margin-left: 40px;">Location: Bldg. H / 4" Brown Cove Base</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-113L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A611</p> <p style="margin-left: 40px;">Location: Bldg. H / 4" Brown Cove Base</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-113L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A611</p> <p style="margin-left: 40px;">Location: Bldg. H / 4" Brown Cove Base</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-113.3</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A612</p> <p style="margin-left: 40px;">Location: Bldg. H / 4" Brown Cove Base</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-114L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A612</p> <p style="margin-left: 40px;">Location: Bldg. H / 4" Brown Cove Base</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-114L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A612</p> <p style="margin-left: 40px;">Location: Bldg. H / 4" Brown Cove Base</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-114.3</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A614 Location: Bldg. H / Ext. Window Putty	919011537-115L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A614 Location: Bldg. H / Ext. Window Putty	919011537-115L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: White, Homogeneous, Non-Fibrous, Window Putty			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A615 Location: Bldg. H / Ext. Window Putty	919011537-116	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Window Putty			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A616 Location: Bldg. H / Ext. Window Putty	919011537-117	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: White, Homogeneous, Non-Fibrous, Window Putty			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A617 Location: Bldg. H / Terrazo Flooring	919011537-118	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: White/Red, Homogeneous, Non-Fibrous, Terrazzo			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A618 Location: Bldg. H / Terrazo Flooring	919011537-119	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: White/Red, Homogeneous, Non-Fibrous, Terrazzo			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A619 Location: Bldg. H / Terrazo Flooring	919011537-120	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: White/Red, Homogeneous, Non-Fibrous, Terrazzo Asbestos Types: Other Material: Non-fibrous 100 %			
A620 Location: Bldg. P&S / Brown Cove Base	919011537-121L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %			
A620 Location: Bldg. P&S / Brown Cove Base	919011537-121L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A621 Location: Bldg. P&S / Brown Cove Base	919011537-122L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %			
A621 Location: Bldg. P&S / Brown Cove Base	919011537-122L2	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A622 Location: Bldg. P&S / Brown Cove Base	919011537-123L1	No	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A622</p> <p style="margin-left: 40px;">Location: Bldg. P&S / Brown Cove Base</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-123L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A623</p> <p style="margin-left: 40px;">Location: Bldg. P&S / Ext. Stucco</p> <p>Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-124</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A624</p> <p style="margin-left: 40px;">Location: Bldg. P&S / Ext. Stucco</p> <p>Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-125</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A625</p> <p style="margin-left: 40px;">Location: Bldg. P&S / Ext. Stucco</p> <p>Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-126</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A626</p> <p style="margin-left: 40px;">Location: Bldg. P&S / 12' Copper F.T.</p> <p>Analyst Description: Beige/Brown, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-127</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A627</p> <p style="margin-left: 40px;">Location: Bldg. P&S / 12' Copper F.T.</p> <p>Analyst Description: Beige/Brown, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011537-128</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>

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18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A628</p> <p style="margin-left: 40px;">Location: Bldg. P&S / 12' Copper F.T.</p> <p>Analyst Description: Beige/Brown, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-129</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Lateef MacIntosh on 01/25/19</p>
<p>A629</p> <p style="margin-left: 40px;">Location: Bldg. P&S / WB/JC</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-130.1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/27/19</p>
<p>A629</p> <p style="margin-left: 40px;">Location: Bldg. P&S / WB/JC</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 15 %, Non-fibrous 85 %</p>	<p>919011537-130.2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/27/19</p>
<p>A630</p> <p style="margin-left: 40px;">Location: Bldg. P&S / WB/JC</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-131.1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/27/19</p>
<p>A630</p> <p style="margin-left: 40px;">Location: Bldg. P&S / WB/JC</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 10 %, Non-fibrous 90 %</p>	<p>919011537-131.2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Arturo A. Aldana on 01/27/19</p>
<p>A631</p> <p style="margin-left: 40px;">Location: Bldg. P&S / WB/JC</p> <p>Analyst Description: White, Heterogeneous, Non-Fibrous, Composite</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011537-132</p>	<p>No</p>	<p>NAD ¹</p> <p>(by CVES) by Arturo A. Aldana on 01/27/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A632 Location: Bldg. P&S / 2'x2' C.T.	919011537-133	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 20 %, Fibrous glass 10 %, Non-fibrous 70 %			
A633 Location: Bldg. P&S / 2'x2' C.T.	919011537-134	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 20 %, Fibrous glass 10 %, Non-fibrous 70 %			
A634 Location: Bldg. P&S / 2'x2' C.T.	919011537-135	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 20 %, Fibrous glass 10 %, Non-fibrous 70 %			
A513 12 Location: Bldg. 02 / Wall Plaster	919011537-136	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A514 12 Location: Bldg. 02 / Wall Plaster	919011537-137	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
A515 12 Location: Bldg. 02 / Wall Plaster	919011537-138	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A516 13	919011537-139 Location: Bldg. 02 / WB/JC	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 % Comment: WB not submitted			
A517 13	919011537-140 Location: Bldg. 02 / WB/JC	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 % Comment: WB not submitted			
A518 13	919011537-141.1 Location: Bldg. 02 / WB/JC	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 %			
A518 13	919011537-141.2 Location: Bldg. 02 / WB/JC	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100 %			
A518 14	919011537-142 Location: Bldg. 02 / Terrazzo Flooring	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Off-White/Brown, Homogeneous, Non-Fibrous, Cementitious, Terrazzo Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A520 14	919011537-143 Location: Bldg. 02 / Terrazzo Flooring	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Off-White/Brown, Homogeneous, Non-Fibrous, Cementitious, Terrazzo Asbestos Types: Other Material: Non-fibrous 100 %			
A521 14	919011537-144 Location: Bldg. 02 / Terrazzo Flooring	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Off-White/Brown, Homogeneous, Non-Fibrous, Cementitious, Terrazzo Asbestos Types: Other Material: Non-fibrous 100 %			
A522	919011537-145 Location: Bldg. 02 / Ceiling WB/JC	No	NAD ¹ (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White, Heterogeneous, Non-Fibrous, Composite Asbestos Types: Other Material: Non-fibrous 100 %			
A523	919011537-146 Location: Bldg. 02 / Ceiling WB/JC	No	NAD ¹ (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White, Heterogeneous, Non-Fibrous, Composite Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100 %			
A524	919011537-147 Location: Bldg. 02 / Ceiling WB/JC	No	NAD ¹ (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White, Heterogeneous, Non-Fibrous, Composite Asbestos Types: Other Material: Cellulose 2 %, Non-fibrous 98 %			
A525 15	919011537-148L1 Location: Bldg. 02 / 12 Inch Gray F.T. / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A525 15 Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-148L2 Location: Bldg. 02 / 12 Inch Gray F.T. / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
A526 15 Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011537-149L1 Location: Bldg. 02 / 12 Inch Gray F.T. / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
A526 15 Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-149L2 Location: Bldg. 02 / 12 Inch Gray F.T. / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
A527 15 Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011537-150L1 Location: Bldg. 02 / 12 Inch Gray F.T. / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19
A527 15 Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011537-150L2 Location: Bldg. 02 / 12 Inch Gray F.T. / Mastic	No	NAD (by CVES) by Arturo A. Aldana on 01/27/19

See Reporting notes on last page

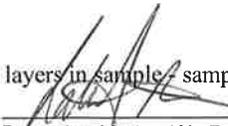
Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

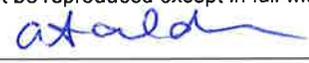
18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Reporting Notes:

(1) Physically inseparable layers in sample; sample composited for analysis

Analyzed By: Lateef MacIntosh ; Date Analyzed: 1/24/2019 1/28/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: 

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919011537

Project No.: 18-547

Sampler: SC/SB/SS

Client: IUSD

Location: Morningside H.S. - Bldg. S

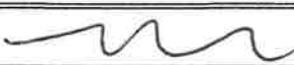
CHAIN OF CUSTODY RECORD

Sheet 1 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A475	12" red F.T.	1/16/19	AM			✓	Asbestos- PLM
A476	" "	↓	↓			↓	↓
A477	" "	↓	↓			↓	↓
A478	12" white F.T.	↓	↓			↓	↓
A479	" "	↓	↓			↓	↓
A480	" "	↓	↓			↓	↓
A481	beige terrazo	↓	↓			↓	↓
A482	" "	↓	↓			↓	↓
A483	" "	↓	↓			↓	↓
A484	1x1' wall tile	↓	↓			↓	↓
A485	" "	↓	↓			↓	↓
A486	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

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 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919011537

Project No.: 18547

Sampler: SC/SB/SS

Client: IUSD

Location: Morningside H.S. - Bldg. 5

CHAIN OF CUSTODY RECORD

Sheet 2 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A487	hockey puck asphalt	1/18/19	AM			✓	Asbestos - PLM
A488	"	↓	↓			↓	↓
A489	"	↓	↓			↓	↓
A490	Acoustic ceiling						
A491	"						
A492	"						
A493	ceiling WB						
A494	"						
A495	"						
A496	black love base						
A497	"						
A498	"	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

919011537

Ellis Environmental Management, Inc.

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 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SES/SB/SS

Client: IOSD

Location: Morning side H.S. - Bldg. S

CHAIN OF CUSTODY RECORD

Sheet 3 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A499	12" gray F.T.	1/18/19	AM			✓	Asbestos- PLM
A500	" "	↓	↓			↓	
A501	" "						
A502	Ext. window putty						
A503	" "					↓	
A504	" "					↓	

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

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 (310) 544-2167 (fax)

919011537

Sampler: SC/SB/SS

Project No.: 18-547

Client: USO

Location: M.H.S. Bldg V

CHAIN OF CUSTODY RECORD

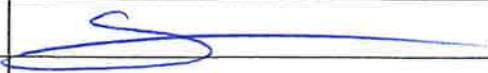
Sheet 4 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A528	12-in beige F.T. / mastic	1/18	am			✓	PCM Asbestos
A529	↓ ↓ ↓	↓	↓			↓	↓ ↓ ↓
A530	↓ ↓ ↓	↓	↓			↓	↓ ↓ ↓
A533	1x1 c.t. / mastic	↓	↓			↓	↓ ↓ ↓
A534	↓ ↓ ↓	↓	↓			↓	↓ ↓ ↓
A535	↓ ↓ ↓	↓	↓			↓	↓ ↓ ↓
A536	ceiling w/ jtc	↓	↓			↓	↓ ↓ ↓
A537	↓ ↓	↓	↓			↓	↓ ↓ ↓
A538	↓ ↓	↓	↓			↓	↓ ↓ ↓

← + Stop
 ← + Stop
 ← + Stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 18, 2019			1/18/19 15:05

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919011537

Sampler: SC/SB/SS

Project No.: 18-547

Client: USD

Location: M.H.S. Bldg W

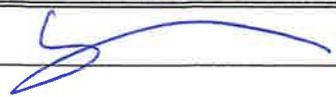
CHAIN OF CUSTODY RECORD

Sheet 5 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A539	12-in beige F.T./mastic	1/18	am			✓	Pum Asbestos ←
A540	↓ ↓ ↓						↓ +stop
A541	↓ ↓ ↓						← +stop
A542	underlying F.T./mastic						← +stop
A543	↓ ↓						↓ +stop
A544	↓ ↓						← +stop
A545	lx1 C.T.						← +stop
A546	↓ ↓						↓ +stop
A547	↓ ↓						← +stop
A548	ceiling w/SC						← +stop
A549	↓ ↓						↓ +stop
A550	↓ ↓						← +stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
SC 1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

919011537

Project No.: 18-547

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SS/SC/SB

Client: USD

Location: MHS. Bldg. W

CHAIN OF CUSTODY RECORD

Sheet 6 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A551	Hockey puck mastic - C.T.	1/18	am			✓	PLM asbestos
A552	↓ ↓ ↓	↓					← +stop ← ← +stop ←
A553							
A554	cove base / mastic						
A555	↓ ↓ ↓	↓					
A556							

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
			1/18/19 15:05

Ellis Environmental Management, Inc.

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 Rancho Palos Verdes, CA 90275
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 (310) 544-2167 (fax)

919011537

Project No.: 18-547

Sampler: SS/SB/SE

Client: IUSD

Location: Bldg W5 - M.H.S.

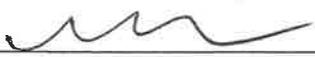
CHAIN OF CUSTODY RECORD

Sheet 7 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A557	red 12-inch F.T./mastic	1/18	Am			✓	PLM Asbestos
A558	↓ ↓ ↓						↓ ↓ ↓
A559	↓ ↓ ↓						↓ ↓ ↓
A560	12-inch beige FT/mastic						PLM Asbestos
A561	↓ ↓ ↓						↓ ↓ ↓
A562	↓ ↓ ↓						↓ ↓ ↓
A563	WB / SC						↓ ↓ ↓
A564	↓						↓ ↓ ↓
A565	↓						↓ ↓ ↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

919011537

Project No.: EUSS 18-547

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SLS/SS

Client: TUSD

Location: Morningside H.S. - Bldg. I

CHAIN OF CUSTODY RECORD

Sheet 8 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A566	12" beige F.T.	1/10/19	AM			✓	Asbestos- PLM
A567	" "	↓	↓			↓	↓
A568	" "	↓	↓			↓	↓
A569	underlying F.T.	↓	↓			↓	↓
A570	" "	↓	↓			↓	↓
A571	" "	↓	↓			↓	↓
A572	12" white F.T.	↓	↓			↓	↓
A573	" "	↓	↓			↓	↓
A574	" "	↓	↓			↓	↓
A575	12" red F.T.	↓	↓			↓	↓
A576	" "	↓	↓			↓	↓
A577	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/10/19			1/18/19 15:05

Ellis Environmental Management, Inc.

919011537

Project No.: 18-547

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC/SB/JS

Client: EUSD

Location: Morningside H.S. Bldg. I

CHAIN OF CUSTODY RECORD

Sheet 9 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A578	Core base	1/18/19	AM			✓	Asbair - PLM
A579	" "						
A580	" "						
A581	6" Core base						
A582	" "						
A583	" "						
A584	12" light brown F.T.						
A585	" "						
A586	" "						
A587	Underlying F.T.						
A588	" "						
A589	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

919011537

Project No.: 18.547

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC/SB/SS

Client: TUSD

Location: Merrimack H.S. - Bldg. I

CHAIN OF CUSTODY RECORD

Sheet 10 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A590	12" brown F.T.	1/18/19	AM			✓	Asbestos - PLM
A591	" "	↓	↓			↓	↓
A592	" "						
A593	Brown cave base						
A594	" "						
A595	" "						
A596	Window putty						
A597	" "						
A598	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

919011537

Project No.: 18-547

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC/SB/SS

Client: IUSD

Location: Marinside H.S. - Bldg. H

CHAIN OF CUSTODY RECORD

Sheet 11 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A599	1x1 C.T.	1/18/19	AM			✓	Asbestos - PCM
A600	" "	↓	↓			↓	↓
A601	" "						
A602	Ceiling WB						
A603	" "						
A604	" "						
A605	WB/SC						
A606	" "						
A607	" "						
A608	2'x4' C.T.						
A609	" "						
A610	" "						

Turnaround: ___ same day ___ 24 hrs. ___ 48 hrs. 3 days ___ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

919011537

Project No.: 18-547

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC/SB/SS

Client: IUSD

Location: Morongo H.S. - Bldg. H

CHAIN OF CUSTODY RECORD

Sheet 12 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A613	4" brown conc base	1/18/19	AM			✓	Asbestos - PLM
A614 SS	" "	↓	↓			↓	↓
A615 SS	" "						
A614	Ext. window putty						
A615	" "						
A616	" "						
A617	terrazo flooring						
A618	" "						
A619	" "						

A611
A612

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

919011537

Project No.: 18-542

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sample BC158/55

Client: IUSD

Location: Morningside H.S. - Bldg. P&S

CHAIN OF CUSTODY RECORD

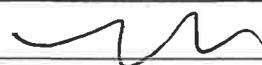
Sheet 13 of 15

Parents & students Bldg.

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A620	Brown core base	1/18/19	AM			✓	Asbestos - PCM
A621	" "	↓	↓			↓	↓
A622	" "	↓	↓			↓	↓
A623	Ext. Stucco						
A624	" "						
A625	" "						
A626	12" copper F.T.						
A627	" "						
A628	" "						
A629	WB/SC						
A630	" "						
A631	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

919011537

Project No.: 18-547

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC/S/SS

Client: IUSD

Location: Morningside H.S. - Bldg P&S

CHAIN OF CUSTODY RECORD

Sheet 14 of 15

Parents & Student Bldg

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A632	2'x2' C.T.	1/18/19	AM			✓	Asbestos-PLM
A633	" "	↓	↓			↓	↓ ↓
A634	" "	↓	↓			↓	↓ ↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

919011537

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC158/55

Project No.: 18-547

Client: TUSD

Location: Morningside H.S.

CHAIN OF CUSTODY RECORD

Sheet 15 of 15

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
PCBV	Bldg. V - window putty	1/18/19	AM			✓	PCB's
PCBH	Bldg. H - window putty	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: sc/ss/sb

Client: USD

Location: M.H.S. Bldg. 02

CHAIN OF CUSTODY RECORD

Sheet of

919011577

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A513	wall plaster	1/18	am			✓	PCM Asbestos
A514	↓ ↓	↓	↓			↓	
A515	↓ ↓	↓	↓			↓	
A516	wb/sc	↓	↓			↓	
A517	↓	↓	↓			↓	
A518	↓	↓	↓			↓	
A519	terrazzo flooring	↓	↓			↓	
A520	↓ ↓	↓	↓			↓	
A521	↓ ↓	↓	↓			↓	
A522	ceiling wb/sc	↓	↓			↓	
A523	↓ ↓	↓	↓			↓	
A524	↓ ↓	↓	↓			↓	

← + stop
 ← + stop
 ← + stop
 ← + stop
 ← + stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan. 18, 2019	→	D. Brown	1/23/19
			@ 15.25

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: USD

Location: M.H.S. Bldg 02

Sampler: sc/sb/ss

Sheet 3 of

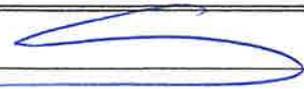
CHAIN OF CUSTODY RECORD

919011537

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A525	12-inch gray F.T./mastic	1/18	am			✓	PUM asbestos ←
A526	↓ ↓ ↓	↓	↓			↓	↓ ↓ ↓ +stop
A527	↓ ↓ ↓	↓	↓			↓	↓ ↓ ↓ ←

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
<u>Jan. 18, 2018</u>		<u>MSB/ES</u>	<u>1/19/19</u> <u>@15.25</u>



AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/23/19

Date Examined 01/30/19

AmeriSci Job # 919011643

P.O. #

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RE: 18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-700 Location: Transportation Center / 12" Beige F.T.	919011643-01L1	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A-700 Location: Transportation Center / 12" Beige F.T.	919011643-01L2	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A-700 Location: Transportation Center / 12" Beige F.T.	919011643-01L3	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Underlayment Asbestos Types: Other Material: Non-fibrous 100 %			
A-701 Location: Transportation Center / 12" Beige F.T.	919011643-02L1	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A-701 Location: Transportation Center / 12" Beige F.T.	919011643-02L2	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A-701</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Underlayment Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-02L3</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-702</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-03L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-702</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-03L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-702</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Underlayment Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-03L3</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-703</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Red F.T.</p> <p>Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-04L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-703</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Red F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-04L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-704	919011643-05L1 Location: Transportation Center / 12" Red F.T.	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A-704	919011643-05L2 Location: Transportation Center / 12" Red F.T.	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A-705	919011643-06L1 Location: Transportation Center / 12" Red F.T.	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A-705	919011643-06L2 Location: Transportation Center / 12" Red F.T.	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A-706	919011643-07L1 Location: Transportation Center / Red Cove Base	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A-706	919011643-07L2 Location: Transportation Center / Red Cove Base	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A-707</p> <p style="margin-left: 40px;">Location: Transportation Center / Red Cove Base</p> <p>Analyst Description: Red, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-08L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-707</p> <p style="margin-left: 40px;">Location: Transportation Center / Red Cove Base</p> <p>Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-08L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-708</p> <p style="margin-left: 40px;">Location: Transportation Center / Red Cove Base</p> <p>Analyst Description: Red, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-09L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-708</p> <p style="margin-left: 40px;">Location: Transportation Center / Red Cove Base</p> <p>Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-09L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-709</p> <p style="margin-left: 40px;">Location: Transportation Center / WB/JC</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound Asbestos Types: Other Material: Non-fibrous 100 % Comment: Wallboard was not submitted.</p>	<p>919011643-10</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A-710</p> <p style="margin-left: 40px;">Location: Transportation Center / WB/JC</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p> <p>Comment: Wallboard was not submitted.</p>	<p>919011643-11</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-711</p> <p style="margin-left: 40px;">Location: Transportation Center / WB/JC</p> <p>Analyst Description: Light Pink, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 2 %, Non-fibrous 98 %</p> <p>Comment: Joint compound was not submitted.</p>	<p>919011643-12</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-712</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Green F.T.</p> <p>Analyst Description: Green, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011643-13L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-712</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Green F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011643-13L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-713</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Green F.T.</p> <p>Analyst Description: Green, Homogeneous, Non-Fibrous, Floor Tile</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011643-14L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
 Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
 X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-713 Location: Transportation Center / 12" Green F.T.	919011643-14L2	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A-714 Location: Transportation Center / 12" Green F.T.	919011643-15L1	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Green, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A-714 Location: Transportation Center / 12" Green F.T.	919011643-15L2	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A-715 Location: Transportation Center / 12" Blue F.T.	919011643-16L1	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Blue, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
A-715 Location: Transportation Center / 12" Blue F.T.	919011643-16L2	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A-716 Location: Transportation Center / 12" Blue F.T.	919011643-17L1	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Blue, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A-716</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Blue F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-17L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-716</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Blue F.T.</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-17L3</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-717</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Blue F.T.</p> <p>Analyst Description: Blue, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-18L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-717</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Blue F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-18L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-717</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Blue F.T.</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-18L3</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-718</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-19L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A-718</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-19L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-718</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-19L3</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-719</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-20L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-719</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-20L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-719</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-20L3</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-720</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-21L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A-720</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-21L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-720</p> <p style="margin-left: 40px;">Location: Transportation Center / 12" Beige F.T.</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-21L3</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-721</p> <p style="margin-left: 40px;">Location: Transportation Center / Black Cove Base</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-22L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-721</p> <p style="margin-left: 40px;">Location: Transportation Center / Black Cove Base</p> <p>Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-22L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-722</p> <p style="margin-left: 40px;">Location: Transportation Center / Black Cove Base</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-23L1</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-722</p> <p style="margin-left: 40px;">Location: Transportation Center / Black Cove Base</p> <p>Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>	<p>919011643-23L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-723 Location: Transportation Center / Black Cove Base Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %	919011643-24L1	No	NAD (by CVES) by Paola Ducoing on 01/30/19
A-723 Location: Transportation Center / Black Cove Base Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011643-24L2	No	NAD (by CVES) by Paola Ducoing on 01/30/19
A-724 01 Location: Bldg. W Roof / Roof Core Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %	919011643-25	No	NAD (by CVES) by Paola Ducoing on 01/30/19
A-725 01 Location: Bldg. W Roof / Roof Core Analyst Description: Black, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 35 %, Fibrous glass 25 %, Non-fibrous 40 %	919011643-26	No	NAD (by CVES) by Paola Ducoing on 01/30/19
A-726 01 Location: Bldg. W Roof / Roof Core Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %	919011643-27	No	NAD (by CVES) by Paola Ducoing on 01/30/19
A-727 Location: Bldg. W Roof / Pedestal Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %	919011643-28	Yes	5 % (by CVES) by Paola Ducoing on 01/30/19

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-728	919011643-29	Yes	5 %
Location: Bldg. W Roof / Pedestal Mastic			(by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Mastic			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95 %			
A-729	919011643-30	Yes	5 %
Location: Bldg. W Roof / Pedestal Mastic			(by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Mastic			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95 %			
A-730 02	919011643-31	No	NAD
Location: Bldg. V Roof / Roof Core			(by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 35 %, Fibrous glass 25 %, Non-fibrous 40 %			
A-731 02	919011643-32	No	NAD
Location: Bldg. V Roof / Roof Core			(by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 35 %, Fibrous glass 25 %, Non-fibrous 40 %			
A-732 02	919011643-33	No	NAD
Location: Bldg. V Roof / Roof Core			(by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 35 %, Fibrous glass 25 %, Non-fibrous 40 %			
A-733 03	919011643-34	Yes	5 %
Location: Bldg. V Roof / Pedestal Mastic			(by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Mastic			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-734 03 Location: Bldg. V Roof / Pedestal Mastic	919011643-35		NA/PS
Analyst Description: Roofing Mastic Asbestos Types: Other Material:			
A-735 03 Location: Bldg. V Roof / Pedestal Mastic	919011643-36		NA/PS
Analyst Description: Roofing Mastic Asbestos Types: Other Material:			
A-736 04 Location: Bldg. J - Roof / Roof Core	919011643-37	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 30 %, Fibrous glass 15 %, Non-fibrous 55 %			
A-737 04 Location: Bldg. J - Roof / Roof Core	919011643-38	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 30 %, Fibrous glass 15 %, Non-fibrous 55 %			
A-738 04 Location: Bldg. J - Roof / Roof Core	919011643-39	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 30 %, Fibrous glass 15 %, Non-fibrous 55 %			
A-739 Location: Bldg. J - Roof / Pen. Mastic	919011643-40	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Fibrous, Penetration Mastic Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-740 Location: Bldg. J - Roof / Pen. Mastic	919011643-41	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A-741 Location: Bldg. J - Roof / Pen. Mastic	919011643-42	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A-742 Location: Bldg. J - Roof / Ped. Mastic	919011643-43	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A-743 Location: Bldg. J - Roof / Ped. Mastic	919011643-44	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A-744 Location: Bldg. J - Roof / Ped. Mastic	919011643-45	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A-745 05 Location: Bldg. K - Roof / Roof Core	919011643-46	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 35 %, Fibrous glass 15 %, Non-fibrous 50 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-746 05	919011643-47 Location: Bldg. K - Roof / Roof Core	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 35 %, Fibrous glass 15 %, Non-fibrous 50 %			
A-747 05	919011643-48 Location: Bldg. K - Roof / Roof Core	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 15 %, Fibrous glass 20 %, Non-fibrous 65 %			
A-748	919011643-49 Location: Bldg. K - Roof / Patch Mastic	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing Mastic Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %			
A-749	919011643-50 Location: Bldg. K - Roof / Penetration Mastic	Yes	5 % (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey, Heterogeneous, Fibrous, Penetration Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %			
A-750	919011643-51 Location: Bldg. K - Roof / Pedestal Mastic	Yes	5 % (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %			
A-754 06	919011643-52 Location: Bldg. L - Roof / Roof Core	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 10 %, Fibrous glass 15 %, Synthetic fibers 10 %, Non-fibrous 65 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
 Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
 X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-755 06	919011643-53 Location: Bldg. L - Roof / Roof Core	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 40 %, Fibrous glass 15 %, Synthetic fibers 10 %, Non-fibrous 35 %			
A-756 06	919011643-54 Location: Bldg. L - Roof / Roof Core	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 40 %, Fibrous glass 15 %, Synthetic fibers 10 %, Non-fibrous 35 %			
A-752	919011643-55 Location: Bldg. L - Roof / Pen. Mastic	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %			
A-753	919011643-56 Location: Bldg. L - Roof / Patch Mastic	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A-751	919011643-57 Location: Bldg. L - Roof / Ped. Mastic	No	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A-757	919011643-58 Location: Bldg. X/Y - Roof / Pen. Mastic	Yes	5 % (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A-758</p> <p style="margin-left: 40px;">Location: Bldg. X/Y - Roof / Pen. Mastic</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %</p>	<p>919011643-59</p>	<p>Yes</p>	<p>5 %</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-759</p> <p style="margin-left: 40px;">Location: Bldg. X/Y - Roof / Pen. Mastic</p> <p>Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %</p>	<p>919011643-60</p>	<p>Yes</p>	<p>5 %</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-760</p> <p style="margin-left: 40px;">Location: Bldg. X/Y - Roof / Roof Shingles</p> <p>Analyst Description: Black, Heterogeneous, Fibrous, Roofing Shingle Asbestos Types: Other Material: Cellulose 30 %, Non-fibrous 70 %</p>	<p>919011643-61</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-761</p> <p style="margin-left: 40px;">Location: Bldg. X/Y - Roof / Roof Shingles</p> <p>Analyst Description: Black, Homogeneous, Fibrous, Roofing Shingle Asbestos Types: Other Material: Cellulose 30 %, Non-fibrous 70 %</p>	<p>919011643-62</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-762</p> <p style="margin-left: 40px;">Location: Bldg. X/Y - Roof / Roof Shingles</p> <p>Analyst Description: Black, Homogeneous, Fibrous, Roofing Shingle Asbestos Types: Other Material: Cellulose 30 %, Non-fibrous 70 %</p>	<p>919011643-63</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>
<p>A-763</p> <p style="margin-left: 40px;">Location: Bldg. X/Y - Roof / Underlying Roof Shingles</p> <p>Analyst Description: Black, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 20 %, Fibrous glass 15 %, Non-fibrous 65 %</p>	<p>919011643-64</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 01/30/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

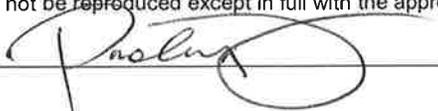
18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof,
Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg.
X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-764	919011643-65	No	NAD
Location: Bldg. X/Y - Roof / Underlying Roof Shingles			(by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 20 %, Fibrous glass 15 %, Non-fibrous 65 %			
A-765	919011643-66	No	NAD
Location: Bldg. X/Y - Roof / Underlying Roof Shingles			(by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 20 %, Fibrous glass 15 %, Non-fibrous 65 %			

Reporting Notes:

Analyzed By: Paola Ducoing ; Date Analyzed: 1/30/2019 1/30/19
 *NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:



Ellis Environmental Management, Inc.

919011643

Project No.: 18-547

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Sampler: sc/ss

Client: IUSD

Location: M.H.S - Transportation Center

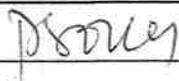
CHAIN OF CUSTODY RECORD

Sheet 1 of 8

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A700	12" beige F.T.	1/23/19	AM			✓	Asbestos- PLM
A701	" "						
A702	" "						
A703	12" red F.T.						
A704	" "						
A705	" "						
A706	red conc base						
A707	" "						
A708	" "						
A709	wg/SL						
A710	" "						
A711	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/23/19			1/23/19 @ 15:25

Ellis Environmental Management, Inc.

919011643

Project No.: 18-517

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC/S

Client: IUSD

Location: H.U.S. Transportation Center

CHAIN OF CUSTODY RECORD

Sheet 2 of 8

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A712	12" green F.T.	1/23/19	AM			✓	Asbestos - PLM
A713	" "	↓	↓			↓	↓
A714	" "	↓	↓			↓	↓
A715	12" blue F.T.	↓	↓			↓	↓
A716	" "	↓	↓			↓	↓
A717	" "	↓	↓			↓	↓
A718	12" beige F.T.	↓	↓			↓	↓
A719	" "	↓	↓			↓	↓
A720	" "	↓	↓			↓	↓
A721	black zone base	↓	↓			↓	↓
A722	" "	↓	↓			↓	↓
A723	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/23/19		DSON	1/23/19 SC/S

Ellis Environmental Management, Inc.

919011643

Project No.: 18-547

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC/SS

Client: JUSD

Location: Morn. Hs. Bldg W Roof

CHAIN OF CUSTODY RECORD

Sheet 3 of 8

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A724	Roof core	1/23	am			✓	PLM Asbestos
A725	↓ ↓	↓	↓			↓	
A726	↓ ↓						
A727	Pedestal mastic	↓	↓			↓	
A728	Pedestal mastic						
A729	Pedestal mastic	↓	↓			↓	

← + stop
 ←

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jun 23, 2017		Debra	1/23/19 @ 15.25

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919011643

Project No.: 18-547

Sampler: W/S

Client: TUSD

Location: M.H.S. Bldg. V Roof

CHAIN OF CUSTODY RECORD

Sheet 4 of 8

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A730	roof core	1/23/19	AM			✓	Asbestos-PLM
A731	" "	↓	↓			↓	↓
A732	" "	↓	↓			↓	↓
A733	pedestal magnetic	↓	↓			↓	↓
A734	" "	↓	↓			↓	↓
A735	" "	↓	↓			↓	↓

⊕ stop
 ⊕ stop

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/23/19			1/23/19
			©15-R

Ellis Environmental Management, Inc.

919011643

Project No.: 18-547

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC/SS

Client: USD

Location: MOR. H.S. Bldg. J-Roof

CHAIN OF CUSTODY RECORD

Sheet 5 of 8

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A736	Roof core	1/23	am			✓	PLM Asbestos
A737	↓ ↓	↓	↓			↓	
A738	↓ ↓	↓	↓			↓	
A739	Pen. mastic	↓	↓			↓	
A740	Pen. mastic	↓	↓			↓	
A741	Pen. mastic	↓	↓			↓	
A742	ped. Mastic	↓	↓			↓	
A743	↓ ↓	↓	↓			↓	
A744	↓ ↓	↓	↓			↓	

←
 ↓
 ←

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 23, 2019	←	James	1/23/19 @ 15:20

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919011643

Project No.: 18-547

Sampler: SC/S5

Client: WSD

Location: Morn. H.S. - Bldg. K
Roof

CHAIN OF CUSTODY RECORD

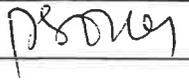
Sheet 6 of 8

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A745	roof core	1/23	am			✓	PLM Asbestos
A746	↓ ↓	↓	↓			↓	↓ ↓
A747	↓ ↓	↓	↓			↓	↓ ↓
A748	Patch mastic	↓	↓			↓	↓ ↓
A749	Penetration mastic	↓	↓			↓	↓ ↓
A750	Pedestal mastic	↓	↓			↓	↓ ↓

← + Stop
 ←

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 23, 2019			1/23/19 SC/S5

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919011643

Project No.: 18-547

Client: USD

Location: Morn. Hs Bldg L-Roof

Sampler: SC/SS

Sheet 7 of 8

CHAIN OF CUSTODY RECORD

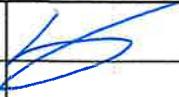
Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A754	Root core	1/23	am			✓	PCM Asbestos
A755	↓ ↓	↓	↓			↓	↓ ↓
A756	↓ ↓	↓	↓			↓	↓ ↓
A752	Pen. Mastic	↓	↓			↓	↓ ↓
A753	Patch mastic	↓	↓			↓	↓ ↓
A754	Ped. mastic	↓	↓			↓	↓ ↓

← +stop
←

A751

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 23 2019		MSO	1/23/19
			015.25

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919011643

Project No.: 18-542

Sampler: SL/S5

Client: T-50

Location: M.H.S. - Bldg X/Y - Roof

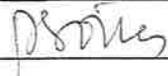
CHAIN OF CUSTODY RECORD

Sheet 8 of 8

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A757	Pen. mastic	1/23/19	AM			✓	Asbestos - PLM
A758	" "	↓	↓			↓	↓
A759	" "						
A760	roof shingles						
A761	" "						
A762	" "						
A763	underlayment roof shingles						
A764	" "						
A765	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/23/19			1/23/19
			015.25



AmeriSci Los Angeles

24416 S. Main Street, Ste 308
 Carson, California 90745
 TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
 Attn: Duane Behrens
 430 Silver Spur Road
 Suite 201
 Rancho Palos Verdes, CA 90275

Date Received 01/24/19 **AmeriSci Job #** 919011683
Date Examined 02/04/19 **P.O. #**
Page 1 of 16
RE: 18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N"
 Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A761 Location: Bldg. 01- Men's Locker Rm - Roof / AC Pipe	919011683-01	Yes	30 % (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Grey, Homogeneous, Fibrous, Transite Pipe Asbestos Types: Crocidolite 10.0 %, Chrysotile 20.0 % Other Material: Non-fibrous 70 %			
A762 Location: Bldg. 01- Men's Locker Rm - Roof / Pipe Insulation	919011683-02	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Silver/White/Yellow, Heterogeneous, Fibrous, Pipe Insulation Asbestos Types: Other Material: Fibrous glass 90 %, Non-fibrous 10 %			
A763 Location: Bldg. 01- Men's Locker Rm - Roof / Pipe Insulation	919011683-03	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Silver/Yellow, Homogeneous, Fibrous, Pipe Insulation Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 80 %, Non-fibrous 15 %			
A764 Location: Bldg. 01- Men's Locker Rm - Roof / Pipe Insulation	919011683-04	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Yellow/White, Heterogeneous, Fibrous, Pipe Insulation Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 85 %, Non-fibrous 10 %			
A765 Location: Bldg. 01- Men's Locker Rm - Roof / Pen. Mastic	919011683-05	Yes	5 % (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Grey/Black, Homogeneous, Fibrous, Penetration Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A766	919011683-06	Yes	5 %
<p style="margin-left: 40px;">Location: Bldg. 01- Men's Locker Rm - Roof / Pen. Mastic</p> <p>Analyst Description: Grey/Black, Homogeneous, Fibrous, Penetration Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A767	919011683-07	Yes	5 %
<p style="margin-left: 40px;">Location: Bldg. 01- Men's Locker Rm - Roof / Pen. Mastic</p> <p>Analyst Description: Grey/Black, Homogeneous, Fibrous, Penetration Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A768	919011683-08	Yes	5 %
<p style="margin-left: 40px;">Location: Bldg. 01- Men's Locker Rm - Roof / Pedestal Mastic</p> <p>Analyst Description: Grey/Black, Homogeneous, Fibrous, Roofing Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A769	919011683-09	Yes	5 %
<p style="margin-left: 40px;">Location: Bldg. 01- Men's Locker Rm - Roof / Pedestal Mastic</p> <p>Analyst Description: Grey/Black, Homogeneous, Fibrous, Roofing Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A770	919011683-10	Yes	30 %
<p style="margin-left: 40px;">Location: Bldg. 01- Men's Locker Rm - Roof / AC Pipe</p> <p>Analyst Description: Grey, Homogeneous, Fibrous, Transite Pipe Asbestos Types: Crocidolite 10.0 %, Chrysotile 20.0 % Other Material: Non-fibrous 70 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A772	919011683-11	No	NAD
<p style="margin-left: 40px;">Location: Bldg. 01- Men's Locker Rm - Roof / Roof Core</p> <p>Analyst Description: Black, Homogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 10 %, Fibrous glass 25 %, Non-fibrous 65 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A773 Location: Bldg. 01- Men's Locker Rm - Roof / Roof Core	919011683-12	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black, Homogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 10 %, Fibrous glass 25 %, Non-fibrous 65 %			
A774 Location: Bldg. 01- Men's Locker Rm - Roof / Roof Core	919011683-13	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black, Homogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 10 %, Fibrous glass 25 %, Non-fibrous 65 %			
A775 Location: Bldg. 01- Men's Locker Rm - Roof / Pedestal Mastic	919011683-14	Yes	5 % (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Grey/Black, Homogeneous, Non-Fibrous, Roofing Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %			
A776 Location: Bldg. 01- Men's Locker Rm - Roof / AC Pipe	919011683-15	Yes	30 % (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Grey, Homogeneous, Fibrous, Transite Pipe Asbestos Types: Crocidolite 10.0 %, Chrysotile 20.0 % Other Material: Non-fibrous 70 %			
A802 Location: Bldg. 02- Women's Locker Rm - Roof / Roof Core	919011683-16	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Fibrous glass 10 %, Synthetic fibers 25 %, Non-fibrous 65 %			
A803 Location: Bldg. 02- Women's Locker Rm - Roof / Roof Core	919011683-17	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Fibrous glass 10 %, Synthetic fibers 25 %, Non-fibrous 65 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A804	919011683-18	No	NAD
<p style="margin-left: 40px;">Location: Bldg. 02- Women's Locker Rm - Roof / Roof Core</p> <p>Analyst Description: Black, Heterogeneous, Fibrous, Roofing</p> <p>Asbestos Types:</p> <p>Other Material: Fibrous glass 10 %, Synthetic fibers 25 %, Non-fibrous 65 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A805	919011683-19	No	NAD
<p style="margin-left: 40px;">Location: Bldg. 02- Women's Locker Rm - Roof / Pedestal Mastic</p> <p>Analyst Description: Silver/Black, Heterogeneous, Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A806	919011683-20	No	NAD
<p style="margin-left: 40px;">Location: Bldg. 02- Women's Locker Rm - Roof / Pedestal Mastic</p> <p>Analyst Description: Silver/Black, Heterogeneous, Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A807	919011683-21	No	NAD
<p style="margin-left: 40px;">Location: Bldg. 02- Women's Locker Rm - Roof / Pedestal Mastic</p> <p>Analyst Description: Silver/Black, Heterogeneous, Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A808	919011683-22	No	NAD
<p style="margin-left: 40px;">Location: Bldg. 02- Women's Locker Rm - Roof / Pen. Mastic</p> <p>Analyst Description: Silver/Black, Heterogeneous, Fibrous, Penetration Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A809	919011683-23	No	NAD
<p style="margin-left: 40px;">Location: Bldg. 02- Women's Locker Rm - Roof / Pen. Mastic</p> <p>Analyst Description: Silver/Black, Heterogeneous, Fibrous, Penetration Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A810	919011683-24	No	NAD
<p style="margin-left: 40px;">Location: Bldg. 02- Women's Locker Rm - Roof / Pen. Mastic</p> <p>Analyst Description: Silver/Black, Heterogeneous, Fibrous, Penetration Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A811	919011683-25	No	NAD
<p style="margin-left: 40px;">Location: Bldg. S - Roof / Roof Core</p> <p>Analyst Description: Black/Grey/Yellow, Heterogeneous, Fibrous, Roofing</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A812	919011683-26	No	NAD
<p style="margin-left: 40px;">Location: Bldg. S - Roof / Roof Core</p> <p>Analyst Description: Black/Grey/Yellow, Heterogeneous, Fibrous, Roofing</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A813	919011683-27	No	NAD
<p style="margin-left: 40px;">Location: Bldg. S - Roof / Roof Core</p> <p>Analyst Description: Black/Grey/Yellow, Heterogeneous, Fibrous, Roofing</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A814	919011683-28	No	NAD
<p style="margin-left: 40px;">Location: Bldg. S - Roof / Pedestal Mastic</p> <p>Analyst Description: White/Black, Heterogeneous, Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Fibrous glass 10 %, Non-fibrous 85 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A815	919011683-29	No	NAD
<p style="margin-left: 40px;">Location: Bldg. S - Roof / Pedestal Mastic</p> <p>Analyst Description: Black, Heterogeneous, Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Fibrous glass 10 %, Non-fibrous 85 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A816 Location: Bldg. S - Roof / Pedestal Mastic	919011683-30	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black, Heterogeneous, Fibrous, Mastic Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 10 %, Non-fibrous 85 %			
A817 Location: Bldg. S - Roof / Pen. Mastic	919011683-31	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: White/Black, Heterogeneous, Fibrous, Penetration Mastic Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %			
A818 Location: Bldg. S - Roof / Pen. Mastic	919011683-32	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: White/Black, Heterogeneous, Fibrous, Penetration Mastic Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %			
A819 Location: Bldg. S - Roof / Pen. Mastic	919011683-33	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: White/Black, Heterogeneous, Fibrous, Penetration Mastic Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %			
A820 Location: Bldg. S - Roof / AC Pipe	919011683-34	Yes	30 % (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Grey, Heterogeneous, Fibrous, Transite Pipe Asbestos Types: Crocidolite 10.0 %, Chrysotile 20.0 % Other Material: Non-fibrous 70 %			
A821 Location: Bldg. S - Roof / AC Pipe	919011683-35	Yes	30 % (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Grey, Homogeneous, Fibrous, Transite Pipe Asbestos Types: Crocidolite 10.0 %, Chrysotile 20.0 % Other Material: Non-fibrous 70 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A822 Location: Bldg. S - Roof / AC Pipe	919011683-36	Yes	30 % (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Grey, Homogeneous, Fibrous, Transite Pipe Asbestos Types: Crocidolite 10.0 %, Chrysotile 20.0 % Other Material: Non-fibrous 70 %			
A823 Location: Morningside HS Police Station / Leveling Compound	919011683-37L1	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A823 Location: Morningside HS Police Station / Leveling Compound	919011683-37L2	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Non-fibrous 100 %			
A824 Location: Morningside HS Police Station / Leveling Compound	919011683-38L1	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			
A824 Location: Morningside HS Police Station / Leveling Compound	919011683-38L2	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Non-fibrous 100 %			
A825 Location: Morningside HS Police Station / Leveling Compound	919011683-39L1	No	NAD (by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A825</p> <p style="margin-left: 40px;">Location: Morningside HS Police Station / Leveling Compound</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound</p> <p>Asbestos Types:</p> <p>Other Material: Non-fibrous 100 %</p>	<p>919011683-39L2</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A826</p> <p style="margin-left: 40px;">Location: Morningside HS Police Station / Wallboard</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 10 %, Non-fibrous 90 %</p>	<p>919011683-40</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A827</p> <p style="margin-left: 40px;">Location: Morningside HS Police Station / Wallboard</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 15 %, Non-fibrous 85 %</p>	<p>919011683-41</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A828</p> <p style="margin-left: 40px;">Location: Morningside HS Police Station / Wallboard</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 10 %, Non-fibrous 90 %</p>	<p>919011683-42</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A829</p> <p style="margin-left: 40px;">Location: Morningside HS Police Station / Wallboard</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wall Material</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 45 %, Non-fibrous 55 %</p>	<p>919011683-43</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A830</p> <p style="margin-left: 40px;">Location: Morningside HS Police Station / Wallboard</p> <p>Analyst Description: White/Brown, Homogeneous, Fibrous, Wall Material</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 45 %, Non-fibrous 55 %</p>	<p>919011683-44</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A831 Location: Morningside HS Police Station / 12" Grey FT Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011683-45	No	NAD (by CVES) by Paola Ducoing on 02/04/19
A832 Location: Morningside HS Police Station / 12" Grey FT Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011683-46L1	No	NAD (by CVES) by Paola Ducoing on 02/04/19
A832 Location: Morningside HS Police Station / 12" Grey FT Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011683-46L2	No	NAD (by CVES) by Paola Ducoing on 02/04/19
A833 Location: Morningside HS Police Station / 12" Grey FT Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011683-47L1	No	NAD (by CVES) by Paola Ducoing on 02/04/19
A833 Location: Morningside HS Police Station / 12" Grey FT Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011683-47L2	No	NAD (by CVES) by Paola Ducoing on 02/04/19
A834 Location: Morningside HS Police Station / 12" Green FT Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %	919011683-48L1	No	NAD (by CVES) by Paola Ducoing on 02/04/19

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A834	919011683-48L2	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Police Station / 12" Green FT</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A834	919011683-48L3	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Police Station / 12" Green FT</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A835	919011683-49	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Police Station / 12" Green FT</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A836	919011683-50L1	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Police Station / 12" Green FT</p> <p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A836	919011683-50L2	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Police Station / 12" Green FT</p> <p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A836	919011683-50L3	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Police Station / 12" Green FT</p> <p>Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound Asbestos Types: Other Material: Non-fibrous 100 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A837	919011683-51L1	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Police Station / Grey RSF</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>Analyst Description: White/Grey, Heterogeneous, Fibrous, Sheet Flooring Asbestos Types: Other Material: Cellulose 15 %, Fibrous glass 3 %, Non-fibrous 82 %</p>			
A837	919011683-51L2	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Police Station / Grey RSF</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A838	919011683-52L1	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Police Station / Grey RSF</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>Analyst Description: White/Grey, Homogeneous, Fibrous, Sheet Flooring Asbestos Types: Other Material: Cellulose 15 %, Fibrous glass 3 %, Non-fibrous 82 %</p>			
A838	919011683-52L2	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Police Station / Grey RSF</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %</p>			
A839	919011683-53L1	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Police Station / Grey RSF</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>Analyst Description: White/Grey, Homogeneous, Fibrous, Sheet Flooring Asbestos Types: Other Material: Cellulose 15 %, Fibrous glass 3 %, Non-fibrous 82 %</p>			
A839	919011683-53L2	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Police Station / Grey RSF</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %</p>			

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Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A777</p> <p style="margin-left: 40px;">Location: Morningside HS Bldg. "N" Gym - Roof / Roof Core</p> <p>Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %</p>	<p>919011683-54</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A778</p> <p style="margin-left: 40px;">Location: Morningside HS Bldg. "N" Gym - Roof / Roof Core</p> <p>Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %</p>	<p>919011683-55</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A779</p> <p style="margin-left: 40px;">Location: Morningside HS Bldg. "N" Gym - Roof / Roof Core</p> <p>Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %</p>	<p>919011683-56</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A780</p> <p style="margin-left: 40px;">Location: Morningside HS Bldg. "N" Gym - Roof / Roof Core</p> <p>Analyst Description: Black/Grey/White, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 45 %, Fibrous glass 25 %, Non-fibrous 30 %</p>	<p>919011683-57</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A781</p> <p style="margin-left: 40px;">Location: Morningside HS Bldg. "N" Gym - Roof / Roof Core</p> <p>Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %</p>	<p>919011683-58</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A782</p> <p style="margin-left: 40px;">Location: Morningside HS Bldg. "N" Gym - Roof / Penetration Mastic</p> <p>Analyst Description: White/Black, Heterogeneous, Fibrous, Penetration Mastic Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %</p>	<p>919011683-59</p>	<p>No</p>	<p>NAD</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A783	919011683-60	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Bldg. "N" Gym - Roof / Penetration Mastic</p> <p>Analyst Description: White/Black, Heterogeneous, Fibrous, Penetration Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A784	919011683-61	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Bldg. "N" Gym - Roof / Penetration Mastic</p> <p>Analyst Description: White/Black, Heterogeneous, Fibrous, Penetration Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A785	919011683-62	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Bldg. "N" Gym - Roof / Pedestal Mastic</p> <p>Analyst Description: White/Black, Heterogeneous, Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A786	919011683-63	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Bldg. "N" Gym - Roof / Pedestal Mastic</p> <p>Analyst Description: White/Black, Heterogeneous, Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A787	919011683-64	No	NAD
<p style="margin-left: 40px;">Location: Morningside HS Bldg. "N" Gym - Roof / Pedestal Mastic</p> <p>Analyst Description: Black, Heterogeneous, Fibrous, Mastic</p> <p>Asbestos Types:</p> <p>Other Material: Cellulose 5 %, Non-fibrous 95 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>
A787	919011683-65	Yes	4 %
<p style="margin-left: 40px;">Location: Morningside HS Bldg. "R" Roof / High Roof Mastic</p> <p>Analyst Description: Grey/Black, Heterogeneous, Fibrous, Roofing Mastic</p> <p>Asbestos Types: Chrysotile 4.0 %</p> <p>Other Material: Non-fibrous 96 %</p>			<p>(by CVES) by Paola Ducoing on 02/04/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
<p>A788</p> <p style="padding-left: 40px;">Location: Morningside HS Bldg. "R" Roof / High Roof Mastic</p> <p>Analyst Description: Grey/Black, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %</p>	<p>919011683-66</p>	<p>Yes</p>	<p>5 %</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A789</p> <p style="padding-left: 40px;">Location: Morningside HS Bldg. "R" Roof / High Roof Mastic</p> <p>Analyst Description: Grey/Black, Heterogeneous, Fibrous, Roofing Mastic Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %</p>	<p>919011683-67</p>	<p>Yes</p>	<p>4 %</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A790</p> <p style="padding-left: 40px;">Location: Morningside HS Bldg. "R" Roof / N. Low Roof - Penetration Mastic</p> <p>Analyst Description: Grey/Black, Heterogeneous, Fibrous, Roofing Mastic Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %</p>	<p>919011683-68</p>	<p>Yes</p>	<p>4 %</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A791</p> <p style="padding-left: 40px;">Location: Morningside HS Bldg. "R" Roof / N. Low Roof - Penetration Mastic</p> <p>Analyst Description: Grey/Black, Heterogeneous, Fibrous, Roofing Mastic Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %</p>	<p>919011683-69</p>	<p>Yes</p>	<p>4 %</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A792</p> <p style="padding-left: 40px;">Location: Morningside HS Bldg. "R" Roof / N. Low Roof - Penetration Mastic</p> <p>Analyst Description: White/Silver/Black, Heterogeneous, Non-Fibrous, Roofing Mastic Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %</p>	<p>919011683-70</p>	<p>Yes</p>	<p>3 %</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>
<p>A793</p> <p style="padding-left: 40px;">Location: Morningside HS Bldg. "R" Roof / S. Low Roof - Penetration Mastic</p> <p>Analyst Description: Black/Silver/Yellow, Heterogeneous, Non-Fibrous, Penetration Mastic Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %</p>	<p>919011683-71</p>	<p>Yes</p>	<p>Trace (<1 %)</p> <p>(by CVES) by Paola Ducoing on 02/04/19</p>

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
- Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A794	919011683-72	No	NAD
Location: Morningside HS Bldg. "R" Roof / S. Low Roof - Penetration Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A795	919011683-73	Yes	Trace (<1 %)
Location: Morningside HS Bldg. "R" Roof / S. Low Roof - Penetration Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black/Silver/Yellow, Heterogeneous, Non-Fibrous, Penetration Mastic Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %			
A796	919011683-74	No	NAD
Location: Morningside HS Bldg. "R" Roof / S. Low Roof - Core			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 20 %, Synthetic fibers 5 %, Non-fibrous 75 %			
A797	919011683-75	Yes	3 %
Location: Morningside HS Bldg. "R" Roof / S. Low Roof - Core			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Roofing Asbestos Types: Chrysotile 3.0 % Other Material: Cellulose 20 %, Synthetic fibers 5 %, Non-fibrous 72 %			
A798	919011683-76	No	NAD
Location: Morningside HS Bldg. "R" Roof / N. Low Roof - Core			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Roofing Asbestos Types: Other Material: Cellulose 20 %, Synthetic fibers 5 %, Non-fibrous 75 %			
A799	919011683-77	Yes	2 %
Location: Morningside HS Bldg. "R" Roof / High Roof - Core			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Roofing Asbestos Types: Chrysotile 2.0 % Other Material: Cellulose 20 %, Synthetic fibers 5 %, Non-fibrous 73 %			

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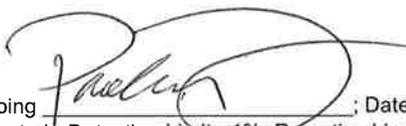
Client Name: Ellis Environmental Management, Inc.

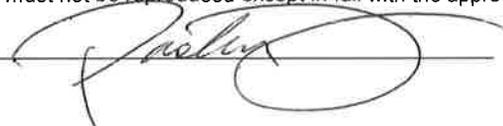
PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof,
 Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof,
 Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym
 - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A800 Location: Morningside HS Bldg. "R" Roof / High Roof - Core Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 20 %, Synthetic fibers 5 %, Non-fibrous 75 %	919011683-78	No	NAD (by CVES) by Paola Ducoing on 02/04/19
A801 Location: Morningside HS Bldg. "R" Roof / High Roof - Core Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 20 %, Synthetic fibers 5 %, Non-fibrous 75 %	919011683-79	No	NAD (by CVES) by Paola Ducoing on 02/04/19

Reporting Notes:

Analyzed By:  ; Date Analyzed: 2/4/2019 2/4/19
 *NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: 

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919011683

Project No.: 18-547

Sampler: SB/SS

Client: IUSO

Location: MHS - Bldg 01 - Mens locker

CHAIN OF CUSTODY RECORD

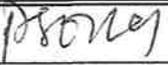
Sheet 1 of 2

RM. - Roof.

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A761	AC Pipe	1/24/14	AM			✓	Asbestos - PLM
A762	pipe insulation						
A763	" "						
A764	" "						
A765	Pen. mastic						
A766	" "						
A767	" "						
A768	Pedestal mastic						
A769	" "						
A770	AC pipe						
A772	Roof core						
A773	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/24/14			1/24/14
			15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919011683

Sampler: SBS

Project No.: 18-547

Client: IUSD

Location: M.H.S. Bldg 01 - Mens Locker RM
- Roof

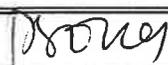
CHAIN OF CUSTODY RECORD

Sheet 2 of 2

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A774	roof core	1/24/19	AM			✓	Asbestos - PLM
A775	pedestal mastic	↓	↓			↓	↓ ↓
A776	AC pipe	↓	↓			↓	↓ ↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/24/19			1/24/19 @15:30

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 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919011683

Project No.: 18-547

Sampler: SB/SS

Client: IUSD

Location: Bldg. 02 - Women's Locker

CHAIN OF CUSTODY RECORD

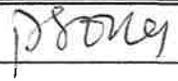
Sheet 1 of 1

RM - Roof

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A802	roof core	1/24/19	AM			✓	Asbestos- PLM
A803	" "	↓	↓			↓	↓
A804	" "						
A805	pedestal mastic						
A806	" "						
A807	" "						
A808	Pen. mastic						
A809	" "						
A810	" "	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/24/19			1/24/19
			© I.S. 20

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919011683

Project No.: 18-547

Sampler: SB/SS

Client: Tuso

Location: M.H.S - Bldg. 5 - roof

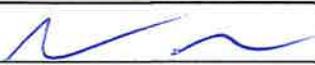
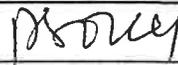
CHAIN OF CUSTODY RECORD

Sheet 1 of 1

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A811	roof core	1/24/19	AM			✓	Asbestos - PCM
A812	" "	↓	↓			↓	↓
A813	" "	↓	↓			↓	↓
A814	Pedestal mastic						
A815	" "						
A816	" "						
A817	Pen. mastic						
A818	" "						
A819	" "						
A820	AC pipe						
A821	" "						
A822	" "						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/24/19			1/24/19
			15:30

919011683

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547
 Client: IUSD
 Location: Morningside HS
Police Station

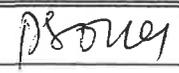
Sampler: SB/SS
 Sheet 1 of 2

CHAIN OF CUSTODY RECORD

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A823	leveling compound	1/24	PM			✓	PLM ASBESTOS
A824	↓	↓	↓			↓	↓
A825							
A826	wall board						
A827	↓						
A828							
A829							
A830	↓						
A831	12" grey FT						
A832	↓						
A833							
A834	12" green FT						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-24-19			1/24/19
			015-20

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 (310) 544-2167 (fax)

919011683

Project No.: 18-547

Sampler: SB/SS

Client: I USD

Location: _____

CHAIN OF CUSTODY RECORD

Sheet 2 of 2

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A835	12" green FT	1/24	PM			✓	PLM ASBESTOS
A836	↓	↓	↓			↓	↓
A837	grey RSF						
A838	↓	↓	↓			↓	↓
A839	↓	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-24-19	<i>[Signature]</i>	<i>[Signature]</i>	1/24/19 ① 15:30

Ellis Environmental Management, Inc.

919011683

Project No.: 18-547

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Sampler: SB/SS

Client: IUSD

Location: Morningside HS

CHAIN OF CUSTODY RECORD

Sheet 1 of 1

Bldg. "N" gym - Roof

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A777	ROOF CORE	1/24	AM			✓	PLM ASBESTOS
A778	↓	↓	↓			↓	↓
A779							
A780							
A781							
A782	Penetration mastik						
A783	↓	↓	↓			↓	↓
A784							
A785	Pedestal mastik						
A786	↓	↓	↓			↓	↓
A787							

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-24-19			1/24/19
			©15.70

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 (310) 544-2167 (fax)

919011683

Project No.: 18-547

Sampler: SB/SS

Client: IUSD

Location: Morningside HS

CHAIN OF CUSTODY RECORD

Sheet 1 of 2

Bldg. "R" roof

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A787	high roof mastic	1/24	AM			✓	PLM ASBESTOS
A788	↓	↓	↓			↓	↓
A789	↓	↓	↓			↓	↓
A790	N. Low Roof - Penetration Mastic	↓	↓			↓	↓
A791	↓	↓	↓			↓	↓
A792	↓	↓	↓			↓	↓
A793	S. Low roof - Penetration Mastic	↓	↓			↓	↓
A794	↓	↓	↓			↓	↓
A795	↓	↓	↓			↓	↓
A796	S. low roof - core	↓	↓			↓	↓
A797	↓	↓	↓			↓	↓
A798	N. low roof - core	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-24-19	<i>[Signature]</i>	<i>[Signature]</i>	1/24/19
			01/25/20

919011683

Ellis Environmental Management, Inc.

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 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SB

Project No.: 18-547

Client: IUSD

Location: _____

CHAIN OF CUSTODY RECORD

Sheet 2 of 2

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A799	high roof - core	1/24	AM			✓	PLM ASBESTOS
A800	↓	↓	↓			↓	↓
A801	↓	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-24-19	<i>[Signature]</i>	<i>[Signature]</i>	1/24/19 ①1520



AmeriSci Los Angeles

24416 S. Main Street, Ste 308
 Carson, California 90745
 TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
 Attn: Duane Behrens
 430 Silver Spur Road
 Suite 201
 Rancho Palos Verdes, CA 90275

Date Received 01/30/19
Date Examined 02/05/19

AmeriSci Job # 919011823
P.O. #
Page 1 of 9

RE: 18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent /
 Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I
 Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A907 01 Location: Bldg. C / Roof Core	919011823-01	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
A908 01 Location: Bldg. C / Roof Core	919011823-02	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
A909 01 Location: Bldg. C / Roof Core	919011823-03	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 20 %, Fibrous glass 10 %, Non-fibrous 70 %			
A910 Location: Bldg. C / Pen. Mastic	919011823-04	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A911 Location: Bldg. C / Patch Mastic	919011823-05	Yes	2 % (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/Silver, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile 2.0 % Other Material: Non-fibrous 98 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent /
Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I
Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A912 Location: Bldg. C / Ped. Mastic	919011823-06	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A900 02 Location: Bldg. T / Roof Core	919011823-07	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
A901 02 Location: Bldg. T / Roof Core	919011823-08	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
A902 02 Location: Bldg. T / Roof Core	919011823-09	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
A903 Location: Bldg. T / Pen. Mastic	919011823-10	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A904 Location: Bldg. T / Ped. Mastic	919011823-11	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent / Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A905 Location: Bldg. T / Patch Mastic	919011823-12	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A913 03 Location: Parent / Student / Roof Core	919011823-13	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A914 03 Location: Parent / Student / Roof Core	919011823-14	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A915 03 Location: Parent / Student / Roof Core	919011823-15	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A916 Location: Parent / Student / Pen. Mastic	919011823-16	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A917 Location: Parent / Student / Patch Mastic	919011823-17	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent /
Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I
Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A918 04 Location: Parent / Student / Ped. Mastic	919011823-18	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A920 04 Location: Bldg. A / Roof Core	919011823-19	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A918 04 Location: Bldg. A / Roof Core	919011823-20	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A919 04 Location: Bldg. A / Roof Core	919011823-21	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A921 04 Location: Bldg. A / Pen. Mastic	919011823-22	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A922 04 Location: Bldg. A / Patch Mastic	919011823-23	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent /
Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I
Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A923 05 Location: Bldg. A / Parapet Base Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011823-24	No	NAD (by CVES) by Kristina Martinez on 02/05/19
A924 05 Location: Bldg. E / Roof Core Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %	919011823-25	No	NAD (by CVES) by Kristina Martinez on 02/05/19
A925 05 Location: Bldg. E / Roof Core Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %	919011823-26	No	NAD (by CVES) by Kristina Martinez on 02/05/19
A926 05 Location: Bldg. E / Roof Core Analyst Description: Black, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %	919011823-27	No	NAD (by CVES) by Kristina Martinez on 02/05/19
A927 Location: Bldg. E / Pen. Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic Asbestos Types: Other Material: Non-fibrous 100 %	919011823-28	No	NAD (by CVES) by Kristina Martinez on 02/05/19
A928 Location: Bldg. E / Patch Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %	919011823-29	Yes	5 % (by CVES) by Kristina Martinez on 02/05/19

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent /
Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I
Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A929 06	919011823-30 Location: Bldg. D / Roof Core	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A930 06	919011823-31 Location: Bldg. D / Roof Core	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A931 06	919011823-32 Location: Bldg. D / Roof Core	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A932	919011823-33 Location: Bldg. D / Pen. Mastic	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A933	919011823-34 Location: Bldg. D / Patch Mastic	Yes	5 % (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95 %			
A934	919011823-35 Location: Bldg. D / Ped. Mastic	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent /
Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I
Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A935 Location: Bldg. I / Roof Core	919011823-36	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A936 Location: Bldg. I / Roof Core	919011823-37	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A937 Location: Bldg. I / Roof Core	919011823-38	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A938 Location: Bldg. I / Patch Mastic	919011823-39	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A939 Location: Bldg. I / Penetration Mastic	919011823-40	Yes	2 % (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic			
Asbestos Types: Chrysotile 2.0 %			
Other Material: Non-fibrous 98 %			
A940 Location: Bldg. I / Pedestral Mastic	919011823-41	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent /
Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I
Roof, Bldg. F Roof

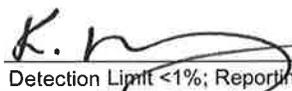
Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A941 Location: Bldg. F / Roof Core	919011823-42	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A942 Location: Bldg. F / Roof Core	919011823-43	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A943 Location: Bldg. F / Roof Core	919011823-44	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Beige/White, Heterogeneous, Fibrous, Roofing Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A944 Location: Bldg. F / Patch Mastic	919011823-45	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
A945 Location: Bldg. F / Penetration Mastic	919011823-46	No	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

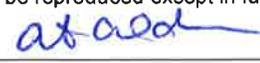
Client Name: Ellis Environmental Management, Inc.

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent /
Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I
Roof, Bldg. F Roof

Reporting Notes:

Analyzed By: Kristina Martinez ; Date Analyzed: 2/5/2019 2/5/19
*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: 

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

919011823

Project No.: 18-547

Client: IUSD

Location: M.H.S. Bldg. C Roof

Sampler: sc/s13

Sheet 1 of 8

CHAIN OF CUSTODY RECORD

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A907	Roof core	1/30	am			✓	PLM Asbestos
A908	↓ ↓	↓	↓			↓	
A909							
A910	Pen. mastic						
A911	Patch mastic						
A912	Ped. mastic						

← +stop
←

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19		Pissaman, James	1/30/19
			@14.15

919011823

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: SC/SB

Client: IUSD

Location: M.H.S. Bldg T Roof

CHAIN OF CUSTODY RECORD

Sheet 2 of 8

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A900	Roof core	1/30	am			✓	PLM Asbestos ←
A901	↓ ↓	↓	↓			↓	↓ ↓ + stop
A902	↓ ↓	↓	↓			↓	↓ ↓ ←
A903	Pen. mastic	↓	↓			↓	↓ ↓
A904	Ped. mastic	↓	↓			↓	↓ ↓
A905	Patch mastic	↓	↓			↓	↓ ↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19		Pissin Jones	1/30/19
			014.15

Ellis Environmental Management, Inc.

919011823

Project No.: 18-547

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: sc/sB

Client: IUSD

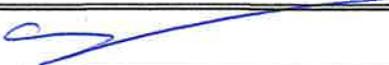
Location: M.H.S. Parent/Student Roof **CHAIN OF CUSTODY RECORD**

Sheet 3 of 8

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A913	Roof core	1/30	am			✓	PLM Asbestos ←
A914	↓ ↓	↓	↓			↓	↓ ↓ +stop
A915	↓ ↓	↓	↓			↓	↓ ↓ ←
A916	Pen. mastic	↓	↓			↓	↓ ↓
A917	Patch mastic						
A918	Ped. mastic						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19		Pissaman Jones	1/30/19
			014.15

919011823

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: sc/sB

Client: IUSD

Location: MHS. Bldg. A Roof

CHAIN OF CUSTODY RECORD

Sheet 4 of 8

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A920	Roof core	1/30	am			✓	PCM - Asbestos
A918	↓ ↓	↓	↓			↓	↓ ↓
A919	↓ ↓	↓	↓			↓	↓ ↓
A921	Pen. mastic	↓	↓			↓	↓ ↓
A922	Patch mastic	↓	↓			↓	↓ ↓
A923	Parapet base mastic	↓	↓			↓	↓ ↓

← + stop ←

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19		Pissman Louis	1/30/19
			01/14/15

919011823

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Sampler: sc/s8

Client: IUSD

Location: M.H.S. Bldg. E Roof

CHAIN OF CUSTODY RECORD

Sheet 5 of 8

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A924	roof core	1/30	am			✓	PLM Asbestos ←
A925	↓ ↓	↓	↓			↓	↓ ↓ +stop
A926	↓ ↓	↓	↓			↓	↓ ↓ ←
A927	Pen. mastic	↓	↓			↓	↓ ↓
A928	Patch mastic	↓	↓			↓	↓ ↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19		Piserman Jorin	1/30/19 @14.15

919011823

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Sampler: sc/sb

Client: IUSD

Location: M.H.S. Bldg D roof

CHAIN OF CUSTODY RECORD

Sheet 6 of 8

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A929	Roof core	1/30	am			✓	PCM Asbestos
A930	↓ ↓	↓	↓			↓	
A931							
A932	Pen. mastic						
A933	Patch mastic						
A934	Ped. mastic						

← + stop
←

Turnaround: ___ same day ___ 24 hrs. ___ 48 hrs. ___ 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19		Piscunian Jones	1/30/19
			@14.15

Ellis Environmental Management, Inc.

919011823

Project No.: 18-547

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC/SB

Client: IUSD

Location: M.H.S Bldg. I Roof

CHAIN OF CUSTODY RECORD

Sheet 1 of 2

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A935	Roof Core	1/30	AM			✓	PLM ASBESTOS
A936	↓	↓				↓	
A937							
A938	Patch Mastic						
A939	Penetration mastic						
A940	Pedestal mastic	↓				↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-30-19	<i>[Signature]</i>	Dissam Jain	1/30/19 @ 14.15

919011823

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Sampler: SC/SB

Project No.: 18-547

Client: IUSD

Location: M.H.S Bldg. F Roof

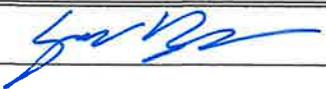
CHAIN OF CUSTODY RECORD

Sheet 2 of 2

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
A941	Roof Core	1/30	Am			✓	PLM ASBESTOS
A942	↓	↓	↓			↓	↓
A943							
A944	Patch mastic						
A945	Penetration mastic					↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-30-19			1/30/19
			@14.15



AmeriSci Job #: 419011287

Date Received: 01/30/19
Date Analyzed: 01/31/19

Lead Analysis Results

Paint

EPA Method 3050B/7000B

Ellis Environmental Management, Inc.

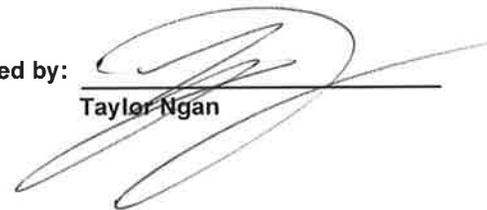
Rancho Palos Verdes, CA

Job Site: 18-547; IUSD; M.H.S. Police HQ Bungalow

AmeriSci #	Client Number	Sample Location	% Lead (w/w)	Lead Content (mg/kg = ppm)
419011287				
01	L1	Exterior White Paint	<0.01	<100
02	L2	Green Door Frame - Ext.	<0.01	<100
03	L3	Gray Wall Paint - Int.	<0.01	<100
04	L4	White Wall Paint - Int.	<0.01	<100

AmeriSci Reporting Limit is 0.01%, or 100mg/kg prior to any dilutions due to high analyte concentrations or matrix interferences. AmeriSci does not correct sample results by the blank value. All analytical batch data met quality control criteria unless otherwise noted.

Reviewed by: 

Analyzed by: 
 Taylor Ngan

Matrix: Solid Client: AmeriSci- Los Angeles Collector: Client
 Sampled: 01/03/2019 15:35 Site:
 Sample #: **410535-001** Client Sample #: 419011019-1 Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	QC Batch ID	Analyzed By	Notes
Method: EPA 8082 NELAC		Prep Method: EPA 3545				QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
<u>Surrogate</u>			<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)		59	50-150					

Matrix: Solid Client: AmeriSci- Los Angeles Collector: Client
 Sampled: 01/03/2019 15:35 Site:
 Sample #: **410535-002** Client Sample #: 419011019-2 Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	QC Batch ID	Analyzed By	Notes
Method: EPA 8082 NELAC		Prep Method: EPA 3545				QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
<u>Surrogate</u>			<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)		65	50-150					

Matrix: Solid Client: AmeriSci- Los Angeles Collector: Client
 Sampled: 01/03/2019 15:35 Site:
 Sample #: **410535-003** Client Sample #: 419011019-3 Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	QC Batch ID	Analyzed By	Notes
Method: EPA 8082 NELAC		Prep Method: EPA 3545				QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
<u>Surrogate</u>			<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)		108	50-150					

Matrix: Solid	Client: AmeriSci- Los Angeles	Collector: Client
Sampled: 01/03/2019 15:35	Site:	
Sample #: 410535-004	Client Sample #: 419011019-4	Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8082 <i>NELAC</i>		Prep Method: EPA 3545		QCBatchID: QC1199728			
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
<u>Surrogate</u>		<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>		
Decachlorobiphenyl DCB (SUR)		80		50-150			

QCBatchID: QC1199728	Analyst: Abanh	Method: EPA 8082
Matrix: Solid	Analyzed: 01/07/2019	Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	RDL	Notes
QC1199728MB1				
PCB-1016	ND	ug/Kg	50	
PCB-1221	ND	ug/Kg	50	
PCB-1232	ND	ug/Kg	50	
PCB-1242	ND	ug/Kg	50	
PCB-1248	ND	ug/Kg	50	
PCB-1254	ND	ug/Kg	50	
PCB-1260	ND	ug/Kg	50	
PCB-1262	ND	ug/Kg	50	
PCB-1268	ND	ug/Kg	50	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1199728LCS1											
PCB-1016	500		390		ug/Kg	78			70-130		
PCB-1260	500		380		ug/Kg	76			70-130		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1199728MS1, QC1199728MSD1												
Source: 410582-001												
PCB-1016	ND	500	500	370	400	ug/Kg	74	80	7.8	70-130	20	
PCB-1260	ND	500	500	370	430	ug/Kg	74	86	15.0	70-130	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

419011019

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 10-547

Client: Fuso

Location: Morningside - H.S

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 12 of 12

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
PCB-D	Building D	1/3/19	AM			✓	PCB's
PCB-E	Building E	↓	↓			↓	
PCB-G	Building G						
PCB-T	Building T						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35



Certificate of Analysis

AmeriSci Los Angeles

Project Number : 419011008

24416 South Main Street, Suite 308

Report To : Glenn Massey

Carson , CA 90745

Reported : 01/07/2019

SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
419011008-01	1900008-01	Solid	1/02/19 15:00	1/02/19 16:23
419011008-02	1900008-02	Solid	1/02/19 15:00	1/02/19 16:23
419011008-03	1900008-03	Solid	1/02/19 15:00	1/02/19 16:23
419011008-04	1900008-04	Solid	1/02/19 15:00	1/02/19 16:23
419011008-05	1900008-05	Solid	1/02/19 15:00	1/02/19 16:23



Certificate of Analysis

AmeriSci Los Angeles

Project Number : 419011008

24416 South Main Street, Suite 308

Report To : Glenn Massey

Carson , CA 90745

Reported : 01/07/2019

Client Sample ID 419011008-01

Lab ID: 1900008-01

Polychlorinated Biphenyls by EPA 8082

Analyst: CO/

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1221	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1232	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1242	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1248	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1254	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1260	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1262	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1268	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
<i>Surrogate: Decachlorobiphenyl</i>	83.3 %	43 - 84		B9A0060	01/03/2019	01/04/19 09:18	
<i>Surrogate: Tetrachloro-m-xylene</i>	67.4 %	54 - 118		B9A0060	01/03/2019	01/04/19 09:18	



Certificate of Analysis

AmeriSci Los Angeles
24416 South Main Street, Suite 308
Carson , CA 90745

Project Number : 419011008
Report To : Glenn Massey
Reported : 01/07/2019

Client Sample ID 419011008-02

Lab ID: 1900008-02

Polychlorinated Biphenyls by EPA 8082

Analyst: CO/

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1221	ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1232	ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1242	ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1248	ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1254	ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1260	ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1262	ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1268	ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Surrogate: Decachlorobiphenyl	83.7 %	43 - 84		B9A0060	01/03/2019	01/04/19 09:36	
Surrogate: Tetrachloro-m-xylene	69.8 %	54 - 118		B9A0060	01/03/2019	01/04/19 09:36	



Certificate of Analysis

AmeriSci Los Angeles

Project Number : 419011008

24416 South Main Street, Suite 308

Report To : Glenn Massey

Carson , CA 90745

Reported : 01/07/2019

Client Sample ID 419011008-03

Lab ID: 1900008-03

Polychlorinated Biphenyls by EPA 8082

Analyst: CO/

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1221	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1232	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1242	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1248	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1254	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1260	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1262	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1268	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
<i>Surrogate: Decachlorobiphenyl</i>	56.5 %	43 - 84		B9A0060	01/03/2019	01/04/19 09:55	
<i>Surrogate: Tetrachloro-m-xylene</i>	58.4 %	54 - 118		B9A0060	01/03/2019	01/04/19 09:55	



Certificate of Analysis

AmeriSci Los Angeles

Project Number : 419011008

24416 South Main Street, Suite 308

Report To : Glenn Massey

Carson , CA 90745

Reported : 01/07/2019

Client Sample ID 419011008-04

Lab ID: 1900008-04

Polychlorinated Biphenyls by EPA 8082

Analyst: CO/

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1221	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1232	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1242	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1248	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1254	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1260	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1262	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1268	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
<i>Surrogate: Decachlorobiphenyl</i>	78.4 %	43 - 84		B9A0060	01/03/2019	01/04/19 10:14	
<i>Surrogate: Tetrachloro-m-xylene</i>	61.0 %	54 - 118		B9A0060	01/03/2019	01/04/19 10:14	



Certificate of Analysis

AmeriSci Los Angeles

Project Number : 419011008

24416 South Main Street, Suite 308

Report To : Glenn Massey

Carson , CA 90745

Reported : 01/07/2019

Client Sample ID 419011008-05

Lab ID: 1900008-05

Polychlorinated Biphenyls by EPA 8082

Analyst: CO/

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1221	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1232	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1242	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1248	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1254	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1260	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1262	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1268	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Surrogate: Decachlorobiphenyl	81.7 %	43 - 84		B9A0060	01/03/2019	01/04/19 10:33	
Surrogate: Tetrachloro-m-xylene	62.9 %	54 - 118		B9A0060	01/03/2019	01/04/19 10:33	



Certificate of Analysis

AmeriSci Los Angeles

Project Number : 419011008

24416 South Main Street, Suite 308

Report To : Glenn Massey

Carson , CA 90745

Reported : 01/07/2019

QUALITY CONTROL SECTION

Polychlorinated Biphenyls by EPA 8082 - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD	RPD Limit	Notes
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Batch B9A0060 - GCSEMI_PCB/PEST_S

Blank (B9A0060-BLK1)

Prepared: 1/3/2019 Analyzed: 1/4/2019

Aroclor 1016	ND	16	4.6						
Aroclor 1221	ND	16	4.6						
Aroclor 1232	ND	16	4.6						
Aroclor 1242	ND	16	4.6						
Aroclor 1248	ND	16	4.6						
Aroclor 1254	ND	16	4.6						
Aroclor 1260	ND	16	4.6						
Aroclor 1262	ND	16	4.6						
Aroclor 1268	ND	16	4.6						

<i>Surrogate: Decachlorobiphenyl</i>	13.28			16.6667	79.7	43 - 84			
<i>Surrogate: Tetrachloro-m-xylene</i>	10.23			16.6667	61.4	54 - 118			

LCS (B9A0060-BS1)

Prepared: 1/3/2019 Analyzed: 1/4/2019

Aroclor 1016	80.7142	16	4.6	166.667	48.4	70 - 92			L2
Aroclor 1260	101.856	16	4.6	166.667	61.1	62 - 103			L2
<i>Surrogate: Decachlorobiphenyl</i>	9.876			16.6667	59.3	43 - 84			
<i>Surrogate: Tetrachloro-m-xylene</i>	7.574			16.6667	45.4	54 - 118			S13

Matrix Spike (B9A0060-MS1)

Source: 1900007-21

Prepared: 1/3/2019 Analyzed: 1/4/2019

Aroclor 1016	92.5837	16	4.6	166.667	ND	55.6	70 - 92			M
Aroclor 1260	116.288	16	4.6	166.667	ND	69.8	62 - 103			
<i>Surrogate: Decachlorobiphenyl</i>	11.70			16.6667		70.2	43 - 84			
<i>Surrogate: Tetrachloro-m-xylene</i>	9.441			16.6667		56.6	54 - 118			

Matrix Spike Dup (B9A0060-MSD1)

Source: 1900007-21

Prepared: 1/3/2019 Analyzed: 1/4/2019

Aroclor 1016	85.9945	16	4.6	166.667	ND	51.6	70 - 92	7.38	20	M
Aroclor 1260	107.235	16	4.6	166.667	ND	64.3	62 - 103	8.10	20	
<i>Surrogate: Decachlorobiphenyl</i>	10.67			16.6667		64.0	43 - 84			
<i>Surrogate: Tetrachloro-m-xylene</i>	8.595			16.6667		51.6	54 - 118			S13



Certificate of Analysis

AmeriSci Los Angeles

Project Number : 419011008

24416 South Main Street, Suite 308

Report To : Glenn Massey

Carson , CA 90745

Reported : 01/07/2019

Notes and Definitions

S13	Surrogate recovery was below laboratory acceptance limit. Sample reanalysis showed the same low recovery.
M	Matrix spike recovery outside of acceptance limit.
L2	Laboratory control sample outside of acceptance limits. Reextraction and/or reanalysis is not possible due to limited amount of sample.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:

- (1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
- (2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
- (3) Results are wet unless otherwise specified.

419011008

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside H.S.

Sampler: SC/SS

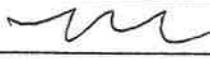
Sheet 6 of 6

CHAIN OF CUSTODY RECORD

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
PCB 1	Bldg. A	1/2/19	AM			✓	PCB's
PCB 2	Bldg. B	↓	↓			↓	↓
PCB 3	Bldg. F	↓	↓			↓	↓
PCB 4	Bldg. R - Cafe	↓	↓			↓	↓
PCB 5	Bldg. R - Student lounge	↓	↓			↓	↓

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/2/19			1/2/19 15:00

Matrix: Solid Client: AmeriSci- Los Angeles Collector: Client
 Sampled: 01/03/2019 15:35 Site:
 Sample #: **410535-001** Client Sample #: 419011019-1 Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	QC Batch ID	Analyzed By	Notes
Method: EPA 8082 <i>NELAC</i>		Prep Method: EPA 3545				QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
<u>Surrogate</u>			<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)		59	50-150					

Matrix: Solid Client: AmeriSci- Los Angeles Collector: Client
 Sampled: 01/03/2019 15:35 Site:
 Sample #: **410535-002** Client Sample #: 419011019-2 Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	QC Batch ID	Analyzed By	Notes
Method: EPA 8082 <i>NELAC</i>		Prep Method: EPA 3545				QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
<u>Surrogate</u>			<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)		65	50-150					

Matrix: Solid Client: AmeriSci- Los Angeles Collector: Client
 Sampled: 01/03/2019 15:35 Site:
 Sample #: **410535-003** Client Sample #: 419011019-3 Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	QC Batch ID	Analyzed By	Notes
Method: EPA 8082 <i>NELAC</i>		Prep Method: EPA 3545				QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
<u>Surrogate</u>			<u>Limits</u>		<u>Notes</u>			
Decachlorobiphenyl DCB (SUR)		108	50-150					

Matrix: Solid	Client: AmeriSci- Los Angeles	Collector: Client
Sampled: 01/03/2019 15:35	Site:	
Sample #: 410535-004	Client Sample #: 419011019-4	Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8082 <i>NELAC</i>		Prep Method: EPA 3545		QCBatchID: QC1199728			
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD
<u>Surrogate</u>		<u>% Recovery</u>		<u>Limits</u>	<u>Notes</u>		
Decachlorobiphenyl DCB (SUR)		80		50-150			

QCBatchID: QC1199728	Analyst: Abanh	Method: EPA 8082
Matrix: Solid	Analyzed: 01/07/2019	Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	RDL	Notes
QC1199728MB1				
PCB-1016	ND	ug/Kg	50	
PCB-1221	ND	ug/Kg	50	
PCB-1232	ND	ug/Kg	50	
PCB-1242	ND	ug/Kg	50	
PCB-1248	ND	ug/Kg	50	
PCB-1254	ND	ug/Kg	50	
PCB-1260	ND	ug/Kg	50	
PCB-1262	ND	ug/Kg	50	
PCB-1268	ND	ug/Kg	50	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1199728LCS1											
PCB-1016	500		390		ug/Kg	78			70-130		
PCB-1260	500		380		ug/Kg	76			70-130		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1199728MS1, QC1199728MSD1												
PCB-1016	ND	500	500	370	400	ug/Kg	74	80	7.8	70-130	20	
PCB-1260	ND	500	500	370	430	ug/Kg	74	86	15.0	70-130	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

419011019

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
 Rancho Palos Verdes, CA 90275
 (310) 544-1837 (tel)
 (310) 544-2167 (fax)

Project No.: 10-547

Client: Fuso

Location: Morningside - H.S

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 12 of 12

Sample Number	Description	Date	Time	H2O	Air	Solid	Tests Required
PCB-D	Building D	1/3/19	AM			✓	PCB's
PCB-E	Building E	↓	↓			↓	↓
PCB-G	Building G						
PCB-T	Building T						

Turnaround: same day 24 hrs. 48 hrs. 3 days 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868

Tel: (714)771-6900 Fax: (714)538-1209

www.enthalpy.com

info-sc@enthalpy.com

Client: AmeriSci- Los Angeles
Address: 24416 South Main St.
Suite 308
Carson, CA 90745
Attn: Glenn Massey



Lab Request: 411311
Report Date: 01/28/2019
Date Received: 01/18/2019
Client ID: 13789

Comments: #419011171

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

<u>Sample #</u>	<u>Client Sample ID</u>
411311-001	419011171-01
411311-002	419011171-02

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Quynhgio Le, Assistant Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid	Client: AmeriSci- Los Angeles	Collector: Client
Sampled: 01/18/2019 15:05	Site:	
Sample #: 411311-001	Client Sample #: 419011171-01	Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8082 <i>NELAC</i>		Prep Method: EPA 3545		QCBatchID: QC1210380			
PCB-1016	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1221	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1232	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1242	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1248	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1254	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1260	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1262	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1268	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
<u>Surrogate</u>		<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>	
Decachlorobiphenyl DCB (SUR)		73		50-150			

Matrix: Solid	Client: AmeriSci- Los Angeles	Collector: Client
Sampled: 01/18/2019 15:05	Site:	
Sample #: 411311-002	Client Sample #: 419011171-02	Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed By	Notes
Method: EPA 8082 <i>NELAC</i>		Prep Method: EPA 3545		QCBatchID: QC1210380			
PCB-1016	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1221	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1232	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1242	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1248	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1254	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1260	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1262	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
PCB-1268	ND	1	50	ug/Kg	01/23/19	01/24/19	TD
<u>Surrogate</u>		<u>% Recovery</u>		<u>Limits</u>		<u>Notes</u>	
Decachlorobiphenyl DCB (SUR)		128		50-150			

QCBatchID: QC1210380	Analyst: Jarriaga	Method: EPA 8082
Matrix: Solid	Analyzed: 01/23/2019	Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units	RDL	Notes
QC1210380MB1				
PCB-1016	ND	ug/Kg	50	
PCB-1221	ND	ug/Kg	50	
PCB-1232	ND	ug/Kg	50	
PCB-1242	ND	ug/Kg	50	
PCB-1248	ND	ug/Kg	50	
PCB-1254	ND	ug/Kg	50	
PCB-1260	ND	ug/Kg	50	
PCB-1262	ND	ug/Kg	50	
PCB-1268	ND	ug/Kg	50	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1210380LCS1											
PCB-1016	500		470		ug/Kg	94			70-130		
PCB-1221	500				ug/Kg				70-130		
PCB-1232	500				ug/Kg				70-130		
PCB-1242	500				ug/Kg				70-130		
PCB-1248	500				ug/Kg				70-130		
PCB-1254	500				ug/Kg				70-130		
PCB-1260	500		410		ug/Kg	82			70-130		
PCB-1262	500				ug/Kg				70-130		
PCB-1268	500				ug/Kg				70-130		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
		MS	MSD	MS	MSD		MS	MSD	RPD	%Rec	RPD	
QC1210380MS1, QC1210380MSD1												
Source: 411454-001												
PCB-1016	ND	500	500	500	440	ug/Kg	100	88	12.8	70-130	20	
PCB-1221	ND	500	500			ug/Kg				70-130	20	
PCB-1232	ND	500	500			ug/Kg				70-130	20	
PCB-1242	ND	500	500			ug/Kg				70-130	20	
PCB-1248	ND	500	500			ug/Kg				70-130	20	
PCB-1254	ND	500	500			ug/Kg				70-130	20	
PCB-1260	ND	500	500	430	420	ug/Kg	86	84	2.4	70-130	20	
PCB-1262	ND	500	500			ug/Kg				70-130	20	
PCB-1268	ND	500	500			ug/Kg				70-130	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

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

Sarah E Covert

Name

Certification No. **18-6220**

Expires on **05/15/19**

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



State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date



Inspector/Assessor

11/17/2019



Sarah E. Covert

ID #: 30042

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

Shawn P Sokolsky

Name

Certification No. **18-6177**

Expires on **05/15/19**



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

State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date



Sampling Technician 03/17/2019



Shawn P. Sokolsky

ID #: 30767

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



Sonny E. Baramy
Name

Certification No. **18-6178**

Expires on **03/13/20**

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

State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

Sampling Technician 03/05/2019



Sonny E. Baramy

ID #: 29900

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

Duane E Behrens



Name

Certification No. **92-0226**

Expires on **07/10/19**

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

State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

Inspector/Assessor 04/12/2020



Duane E. Behrens

ID #: 7914



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899

December 28, 2017

Glenn F. Massey
America Science TEAM Los Angeles, Inc.
DBA: AmeriSci Los Angeles
24416 South Main Street, Suite 308
Carson, CA 90745

NVLAP Lab Code: 200346-0

Dear Mr. Massey,

Thank you for continuing your accreditation for Asbestos Fiber Analysis under the National Voluntary Laboratory Accreditation Program (NVLAP). This accreditation is effective until December 31, 2018, provided that your laboratory continues to comply with the accreditation requirements contained in the NVLAP Procedures.

Your updated accreditation documents are enclosed. You may reproduce these documents in their entirety and use the NVLAP symbol and/or term to reference your accredited status in accordance with the requirements published in NIST Handbook 150, 1.8. Accreditation does not relieve your laboratory from observing and complying with any applicable existing laws and/or regulations.

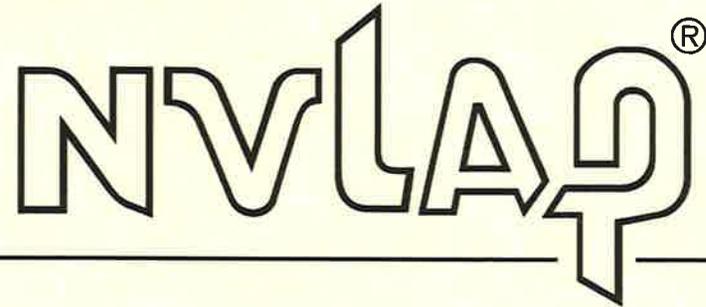
We are pleased to have you participate in NVLAP and look forward to your continued association with this program. If you have any questions concerning your NVLAP accreditation, please direct them to Hazel Richmond, Program Manager, Laboratory Accreditation Program, National Institute of Standards and Technology, 100 Bureau Dr. Stop 2140, Gaithersburg, MD 20899-2140; (301) 975-3024.

Sincerely,

Dana S. Leaman, Chief
National Voluntary Laboratory Accreditation Program



United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200346-0

AmeriSci Los Angeles
Carson, CA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

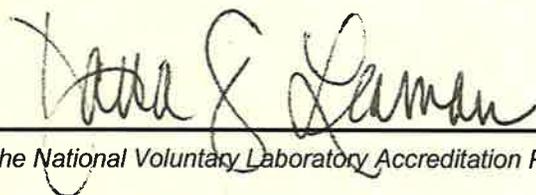
Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2018-01-01 through 2018-12-31

Effective Dates




For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AmeriSci Los Angeles
DBA: AmeriSci Los Angeles
24416 South Main Street, Suite 308
Carson, CA 90745
Mr. Glenn F. Massey
Phone: 310-834-4868 Fax: 310-834-4772
Email: gmassey@amerisci.com
<http://www.amerisci.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200346-0

Bulk Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

A handwritten signature in black ink, appearing to read "Dana S. Laman".

For the National Voluntary Laboratory Accreditation Program

LEAD - "TRIGGER TASKS"

(SOURCE: California Title 8 Section 1532.1.)

Following testing, Construction Managers and Superintendents may use the following to decide whether (and for how long) an abatement contractor should be retained during disturbance of painted surfaces.

Paint Categories

1. Lead-Based. >.06% Lead by Weight. Start-to-finish, retain an abatement contractor to perform trigger tasks listed below.
2. Lead-Containing. 0.009 – 0.06% lead by weight. Avoid torching or mechanical grinding; no other special precautions.
3. Non-Lead-Containing <.009% lead by weight. No special lead-related precautions required.

TRIGGER TASKS - Lead-Based Paints Only:

Lowest Exposure Trigger Tasks:

Unless proven otherwise (NEA), assume exposures greater than 50 and up to 500 µg/m³ where lead-based coatings or paint are present:

- manual demolition of structures
- manual scraping
- manual sanding
- heat gun applications
- power tool cleaning with dust collection system
- spray painting with lead
- any other task where employees may be exposed over the PEL.

Medium Exposure Trigger Tasks:

Unless proven otherwise (NEA), assume exposures greater than 500 and up to 2,500 µg/m³ where lead-based coatings or paint are present:

- use of lead-containing mortar
- lead burning
- rivet busting
- power tool cleaning without dust collection systems
- cleanup of dry expendable abrasives
- abrasive blasting enclosure movement and removal

Highest Exposure Trigger Tasks:

Assume exposures greater than 2,500 µg/m³ unless proven otherwise where lead-based coatings or paint are present:

- abrasive blasting
- welding
- cutting
- torch burning