Cal Poly Humboldt.
Facilities Management

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Technical Memorandum

March 20, 2026

Cal Poly Humboldt Parking Lot G11 – Asbestos and Lead Survey Data Summary
XPL344 – Parking Lot G11 Accessibility Improvements Project

The California State Polytechnic University, Humboldt (Humboldt) Facilities Management (FM) Planning, Construction & Design (PDC) division collected bulk samples of suspect Asbestos Containing Material (ACM) and suspect Lead Based Paint (LBP) at select locations within Parking Lot G11, at the pedestrian ways along Rossow Street, and at the intersection of Rossow and Harpst Streets. This memorandum summarizes the sampling survey analytical findings and provides conclusions based on these data.

Project Site

The areas sampled by FM PDC for this survey are collectively defined as the project site. The project site includes the following areas located on the Humboldt campus in Arcata, California:

- G11 Parking Lot – 1 Harpst Street
  - Paving and flatwork in the southwestern portion of G11
  - Pedestrian walkways along Rossow Street north of Harpst Street
  - Crosswalks at Harpst and Rossow Streets
- Student Business Services (SBS) Building exterior – 1740 Rossow Street
  - Flatwork west of the SBS building
  - Wayfinding monument at Harpst and Rossow Streets

The G11 parking lot is the primary general parking facility at Humboldt, located in the central portion of campus. The lot consists of asphalt pavement over compacted aggregate base on native subgrade. A concrete retaining wall is present along the southwest, south, and southeast perimeters of the lot. Pavement striping for roadways and parking stalls is applied using elastomeric traffic paint on asphalt surfaces. Roadways consist of asphalt paving over compacted aggregate base on native subgrade. Pedestrian pathways and flatwork in the vicinity are constructed of concrete over compacted aggregate base. Concrete curbs are painted in most areas. A plaster wayfinding monument mounted on a concrete pedestal is located at the northeast corner of Harpst and Rossow Streets.

Photographs of the project site are attached (Attachment A). The project site, location of samples collected, as well as the distribution of ACM and LBP identified onsite, are depicted on the attached Sample Location Map (Figure 1, Attachment B).

Survey Description

The sampling survey consisted of 11 suspect ACM samples and five (5) suspect LBP samples collected throughout the project site. Some samples consisted of multiple distinct material layers, with analytical results reported for each layer. Analytical results for all samples are summarized in the data tables included herein. Sample locations are shown in Figure 1 (Attachment B).

Sampling was conducted on March 11 and 12, 2026, by Scott Harris, an FM PDC California Department of Industrial Relations, Division of Occupational Safety and Health (Cal/OSHA) Certified Asbestos Consultant (11-4713) and California Department of Public Health (CDPH) Lead Inspector/Assessor (LRC-00004068).

Sampling of suspect ACM was performed to support compliance with the United States Environmental Protection Agency (USEPA) National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations governing facility renovation. Sampling of ACM and LBP was also conducted to support compliance with Cal/OSHA asbestos and lead regulations governing worker safety, as well as CDPH regulations governing lead safe work practices.

Laboratory Data

Bulk samples collected for this survey were sent to EMSL Analytical Inc. (EMSL), an accredited laboratory located in San Leandro, California. Paint samples were forwarded by EMSL to their laboratory located in Carle Place, New York. Suspect ACM samples were analyzed for asbestos content via Polarized Light Microscopy (PLM) using USEPA Method 600/R-93/116. Suspect LBP samples were analyzed for lead content via Atomic Absorption Spectrometry (AAS) using USEPA Method 3050B/7000B. The PLM and AAS analytical reports are attached (Attachment C).

Asbestos Findings

The PLM data for samples collected at the project site are summarized in Table 1 (below). Table 1 includes the location, material type, analytical result, and applicable regulatory designations for each sample. Samples reported to contain asbestos are identified in Table 1 by the asbestos content (percent asbestos) and emphasized using bold text.

Material containing greater than 1% asbestos is classified by Cal/OSHA and USEPA as ACM. Friable ACM is categorized by the USEPA as Regulated ACM (RACM), a subset of ACM that is subject to more stringent handling, abatement, and disposal requirements. Material containing less than 1% asbestos is not regulated by USEPA but is regulated by Cal/OSHA as Asbestos Containing Construction Material (ACCM). Samples in which asbestos is not detected above the PLM laboratory detection limit are reported as non-detect (ND) and are not regulated as asbestos by USEPA or Cal/OSHA.

Table 1 – Asbestos PLM Data Summary

Parking Lot G11, Rossow & Harpst Streets

Sample Number	Location	Material	Laboratory Result	Material Category	Cal/OSHA Work Class	Waste Designation
G11-01	G11 - Sidewalk at N terminus at S G11 entry	Concrete (grey, dark grey agg)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G11-02	G11 - Rossow E sidewalk at NE underdrain	Concrete (light grey)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G11-03	G11 - Harpst NE sidewalk at SBS S-CTR landscaping	Concrete (dark grey)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G11-04	G11 - Rossow E sidewalk at SE at SWET	Concrete (grey/granular)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G11-05	G11 - G11 drive lane at S entry	Asphalt (black)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G11-06	G11 - Curb at SE corner of lot	Asphalt (black)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G11-07	G11 - Harpst/Rossow monument pedestal	Concrete (light grey)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G11-08	G11 - Harpst/Rossow monument plaster at E side	Plaster (tan) + paint (cream)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G11-09	G11 - Parking stall striping at E-CTR	Paint (white/black) (on asphalt)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G11-10	G11 - Harpst/Rossow crosswalk striping at SBS corner	Paint (white/grey) (on asphalt)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G11-11	G11 - E Curb at S Rossow at SWET	Paint (red)	ND	Not ACM or RACM	NA	Not Asbestos Waste

Notes:

- ACM = Asbestos Containing Material (greater than 1% asbestos)
- ACCM = Asbestos Containing Construction Materials (greater than 0.1% asbestos)
- NA = Not applicable
- ND = Non-detect (i.e., no asbestos identified above the laboratory detection limit)
- PC400 = Point Count 400 (laboratory analytical method)
- RACM = Regulated Asbestos Containing Material (friable and greater than 1% asbestos)
- Individual materials comprising multi-layered samples are separated by “+”

Conclusions for Asbestos

As listed in Table 1, none (0) of the samples collected at the project site were reported to contain asbestos. Typical materials sampled onsite are shown in the attached photographs (Attachment A). The

location of the samples collected onsite are shown in Figure 1 (Attachment B). The PLM laboratory analytical reports are attached (Attachment C).

Any suspect asbestos material encountered during construction shall be removed by a licensed abatement contractor. Construction work impacting ACM and ACCM requires compliance with Cal/OSHA asbestos regulations (8CCR1529). Demolition and renovation work impacting ACM requires compliance with the USEPA NESHAP regulations as enforced locally by the North Coast Unified Air Quality Management District (NCUAQMD).

Nonfriable ACM is classified as nonhazardous asbestos waste, so long as the material is not rendered friable. If impacted using mechanical means, nonfriable ACM shall be understood to be rendered friable and reclassified as RACM. Friable material containing greater than one percent asbestos (RACM) is classified as a California hazardous waste.

Any suspect ACM not identified in this memorandum that is discovered during site work shall be presumed to contain >1% asbestos until sampled and proven otherwise. If suspect ACM is identified for which there is no existing data, then work in that area shall stop, the material wetted, and access to the area restricted until the suspect ACM can be sampled, analyzed, and appropriately classified.

Lead Findings

The AAS data are summarized in Table 2 (below). Table 2 lists the sample location, material type, reported or presumed lead content, and associated regulatory designation for each sampled material.

Paint reported to contain lead in concentrations greater than 5,000 parts per million (ppm) or 0.5% by weight is classified by Cal/OSHA and CDPH as LBP, while paint or coatings having a lead content of 0.06% by weight or greater (600 ppm) is classified by CDPH as lead containing paint (LCP).

Table 2 – Lead AAS Data Summary

Parking Lot G11, Rossow & Harpst Streets

Sample Number	Location	Material	Laboratory Result	Regulatory Designation
G11-Pb-01	G11 - E curb at NE Rossow St.	Paint (red) (on concrete)	67 ppm	LCP
G11-Pb-02	G11 - E curb at Rossow at SWET	Paint (red) (on concrete)	1600 ppm	LCP
G11-Pb-03	G11 - CTR-E Rossow at ADA stall	Paint (blue) (on asphalt)	ND	Not LBP or LCP
G11-Pb-04	G11 - SE corner of lot at No Parking striping	Paint (white/black) (on asphalt)	ND	Not LBP or LCP
G11-Pb-05	G11 - Harpst/Rossow crosswalk at NE corner	Paint (white/grey) (on asphalt)	ND	Not LBP or LCP

Notes:

- LBP = Lead Based Paint (greater than 0.5% or 5,000 ppm lead)
- LCP = Lead Containing Paint (greater than 0.06% or 600 ppm lead)
- ppm = Parts per million

Conclusions for Lead

As noted in Table 2, two (2) samples both representing paint on concrete curbs were reported to contain lead. Paint on concrete curbs shall be presumed to contain lead throughout. Typical examples of the lead material identified onsite are shown in the attached photographs (Attachment A). The locations of lead samples collected onsite are shown on Figure 1 (Attachment B). The AAS laboratory analytical reports for this survey are attached (Attachment C).

Based on the data collected onsite, lead is known to be present at the project site. Painted coatings and shall be presumed to be LBP unless sampled and proven otherwise. Construction work impacting any amount of lead, including known or presumed LBP and/or LCP, must comply with applicable Cal/OSHA regulations (8CCR1532.1). Work impacting LCP or LBP shall additionally comply with CDPH lead safe work practices (17CCR§35001).

Waste streams generated by work impacting lead must be representatively sampled to determine the total and soluble concentration of lead in the waste. Transportation and disposal requirements shall be determined based on the waste characterization data.

Closing

This memorandum summarizes PLM and AAS analytical results for selected building materials present onsite to support regulatory compliance planning. It does not relieve contractors of their responsibility to conduct project-specific job hazard analyses, exposure monitoring, waste characterization, or to comply with any other applicable regulatory requirements when performing work at the project site.

If additional hazardous materials or constituents of concern are encountered or suspected beyond those identified herein, appropriate sampling and analysis shall be conducted to evaluate their presence. Waste streams generated during construction or demolition shall be representatively sampled and characterized to determine hazardous constituent concentrations, if any, prior to offsite transport.

For questions regarding this memorandum, please contact FM PDC.

Thank you,

Facilities Management - Planning, Design & Construction

Scott Harris, CAC, CDPH I/A
(707) 826-5904
scott.harris@humboldt.edu

Attachments:

1. Attachment A – Photographs
2. Attachment B – Figures
3. Attachment C – Laboratory Data

Attachment A – Photographs

Attachment A
Site Photographs

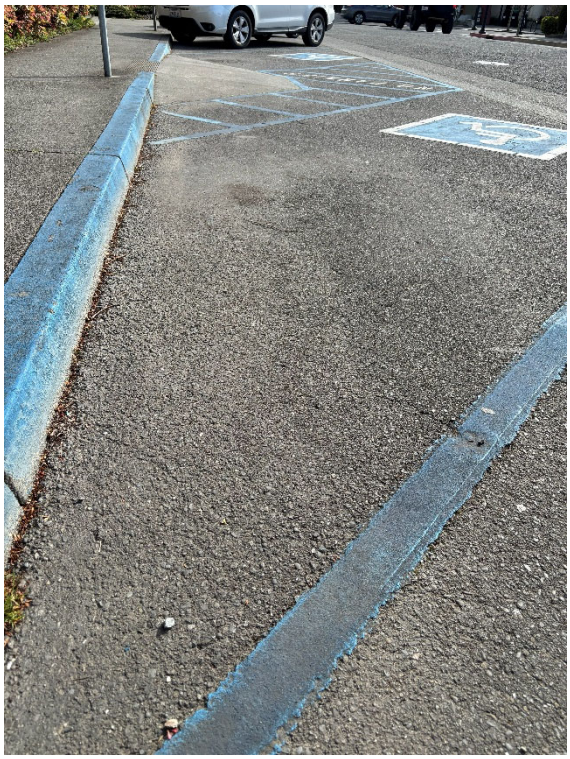
Photograph 1 – Rossow Street – red paint (typical) contains lead – view looking south

Photograph 2 – Parking Lot G11 retaining wall and Rossow Street sidewalk – red paint (typical) contains lead – view looking southwest

Photograph 3 – Parking Lot G11 retaining wall column and south lot exit – red paint (typical) contains lead – view looking south

Photograph 4 – Parking Lot G11 east terminus and Rossow Street – red paint (typical) contains lead – view looking northeast

Photograph 5 – Rossow Street east sidewalk – red paint (typical) contains lead – view looking south



Photograph 6 – Rossow Street ADA stall – view looking south

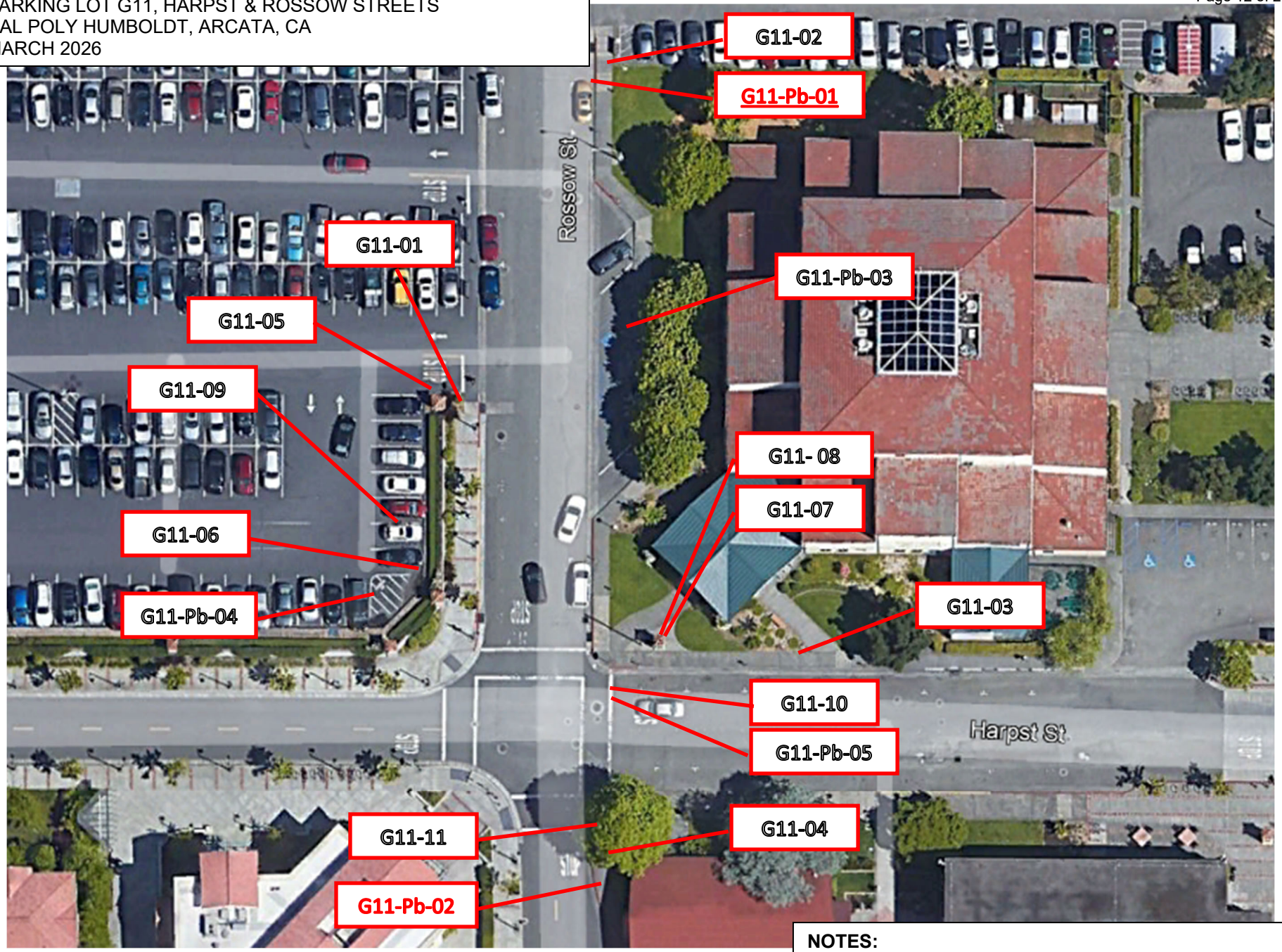
Photograph 7 – Rossow Street and SBS flatwork – red paint (typical) contains lead – view looking southeast

Photograph 8 – Parking Lot G11 retaining wall and curb – view looking southeast

Attachment B – Figures

FIGURE 1 – SAMPLE LOCATION MAP

PARKING LOT G11, HARPST & ROSSOW STREETS
CAL POLY HUMBOLDT, ARCATA, CA
MARCH 2026



NOTES:
-NOT TO SCALE
-ALL LOCATIONS APPROXIMATE
-G11-## = SUSPECT ACM SAMPLE NUMBER AND LOCATION
-G11-Pb-## = SUSPECT LEAD SAMPLE NUMBER AND LOCATION
-RED & UNDERLINED TEXT = SAMPLE POSITIVE FOR LEAD (AAS)

Attachment C – Laboratory Data

EMSL Analytical, Inc.
464 McCormick Street San Leandro, CA 94577
Tel/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 092602955
Customer ID: HUSU75
Customer PO: WO: 223-698
Project ID:

Attention: Scott Harris
Cal Poly Humboldt – FM - PD&C
1 Harpst St
Arcata, CA 95521-8299

Phone: (707) 599-6974
Fax:
Received Date: 03/16/2026 9:45 AM
Analysis Date: 03/19/2026
Collected Date: 03/11/2026

Project: Parking Lot G11; CF: 660061 HM600 D30037 -- XPL344; WO: 223-698

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
G11-01 *092602955-0001*	G11 - SIDEWALK AT N TERMINUS AT S G11 ENTRY - CONCRETE (GREY, DARK GREY AGG)	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected
G11-02 *092602955-0002*	G11 - ROSSOW E SIDEWALK AT NE UNDERDRAIN - CONCRETE (LIGHT GREY)	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected
G11-03 *092602955-0003*	G11 - HARPST NE SIDEWALK AT SBS S-CTR LANDSCAPING - CONCRETE (DARK GREY)	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected
G11-04 *092602955-0004*	G11 - ROSSOW E SIDEWALK AT SE AT SWET - CONCRETE (GREY/GRANULAR)	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected
G11-05 *092602955-0005*	G11 - G11 DRIVE LANE AT S ENTRY - ASPHALT (BLACK)	Black Non-Fibrous Homogeneous		40% Quartz 40% Matrix 20% Non-fibrous (Other)	None Detected
G11-06 *092602955-0006*	G11 - CURB AT SE CORNER OF LOT - ASPHALT (BLACK)	Black Non-Fibrous Homogeneous		10% Quartz 80% Matrix 10% Non-fibrous (Other)	None Detected
G11-07-Concrete *092602955-0007*	G11 - HARPST/ROSSOW MONUMENT PEDESTAL - CONCRETE (LIGHT GREY)	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected
G11-08-Plaster *092602955-0008*	G11 - HARPST/ROSSOW MONUMENT PLASTER AT E SIDE - PLASTER (TAN) + PAINT (CREAM)	Beige Non-Fibrous Homogeneous		50% Quartz 30% Ca Carbonate 20% Non-fibrous (Other)	None Detected
G11-08-Paint *092602955-0008A*	G11 - HARPST/ROSSOW MONUMENT PLASTER AT E SIDE - PLASTER (TAN) + PAINT (CREAM)	Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
G11-09-Paint *092602955-0009*	G11 - PARKING STALL STRIPING AT E-CTR - PAINT (WHITE/BLACK) (ON ASPHALT)	White/Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected

Initial report from: 03/19/2026 19:55:02

EMSL Analytical, Inc.
464 McCormick Street San Leandro, CA 94577
Tel/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 092602955
Customer ID: HUSU75
Customer PO: WO: 223-698
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
G11-09-Asphalt *092602955-0009A*	G11 - PARKING STALL STRIPING AT E-CTR - PAINT (WHITE/BLACK) (ON ASPHALT)	Black Non-Fibrous Homogeneous		10% Quartz 70% Matrix 20% Non-fibrous (Other)	None Detected
G11-10 *092602955-0010*	G11 - HARPST/ROSSOW CROSSWALK STRIPING AT SBS CORNER - PAINT (WHITE/GREY) (ON ASPHALT)	White/Black Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected
Result includes a small amount of inseparable attached material					
G11-11-Paint *092602955-0011*	G11 - E CURB AT S ROSSOW AT SWET - PAINT (RED)	Red Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected
G11-11-Concrete *092602955-0011A*	G11 - E CURB AT S ROSSOW AT SWET - PAINT (RED)	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected

Analyst(s)
Damaris Pineda Ayala (6)
Trisha Galban (8)

Jonathan Nomura, Laboratory Manager
or Other Approved Signatory

Initial report from: 03/19/2026 19:55:02

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody (Air, Bulk, Soil)
California Customers

EMSL Order Number / Lab Use Only

#092602955

EMSL Analytical, Inc.
464 McCormick Street

San Leandro, CA 94577
PHONE: (510) 895-3675
EMAIL: sanleandrolab@ems

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information

Customer ID:	HUSU75
Company Name:	Cal Poly Humboldt
Contact Name:	Scott Harris
Street Address:	Facilities Management-PDC
City, State, Zip:	Arcata CA 95521
Country:	US
Phone:	707-826-5904
Email(s) for Report:	scott.harris@humboldt.edu

Billing Information

Billing ID:	Same as customer information
Company Name:	
Billing Contact:	
Street Address:	
City, State, Zip:	
Country:	
Phone:	
Email(s) for Invoice:	

Project Information

Project Name/No.	Parking Lot G11; CF: 660061 HM600 D30037 -- XPL344; WO: 223-698
Purchase Order:	WO: 223-698
EMSL LIMS Project ID. (If applicable, EMSL will provide)	
US State where samples collected:	CA
State of Connecticut (CT) must select project location:	☐ Commercial (Taxable) ☐ Residential (Non-Taxable)
Sampled By Name:	SH
Sampled By Signature:	
No. of Samples in Shipment	See below

Turn-Around-Time (TAT)

☐ 3 Hour ☐ 4-4.5 Hour AHERA ONLY ☐ 6 Hour ☐ 24 Hour ☐ 32 Hour ☐ 48 Hour ☑ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am

Test Selection

PCM Air
- ☐ NIOSH 7400
- ☐ NIOSH 7400 w/ 8hr. TWA

PLM - Bulk (reporting limit)
- ☑ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)
- ☐ POINT COUNT IF PLM <1%
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%) ☐ 1,200 (<0.08%)
- POINT COUNT w/ GRAVIMETRIC
  - ☐ 400 (<0.25%) ☐ 1,000 (<0.1%) ☐ 1,200 (<0.08%)

TEM - Air
- ☐ AHERA 40 CFR, Part 763
- ☐ CARB Modified AHERA
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312*

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ TEM EPA 600/R-93/116 w Milling Prep (0.1%)

TEM - Settled Dust
- ☐ Microvac - ASTM D5755
- ☐ Wipe - ASTM D6480
- ☐ Qualitative via Filtration Prep
- ☐ Qualitative via Drop Mount Prep

Soil - Rock - Vermiculite (reporting limit)*
- ☐ PLM CARB 435 - Level A (<0.25%)
- ☐ PLM CARB 435 - Level B (<0.1%)
- ☐ TEM CARB 435 - Level B (<0 1%)
- ☐ TEM CARB 435 - Level C (<0.01%)
- ☐ CARB Guidance Compliance Prep
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0 1%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)

Other

*Please call with your project-specific requirements.

☐ Positive Stop - Clearly Identified Homogeneous Areas (HA) | Filter Pore Size (Air Samples) ☐ 0.8um ☐ 0.45um

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
-	SEE ATTACHED SPREADSHEET	-	03/11/2026
	IF SAMPLE <1% VIA PLM, ANALYZE VIA PC400 (72-HR TAT)		
	N/A		

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

- SEE ATTACHED SPREADSHEET FOR SAMPLE CHAIN OF CUSTODY INFORMATION.
- FOR SAMPLES REPORTED TO BE <1% BY PLM, PLEASE ANALYZE POSITIVE LAYER/MATERIAL VIA POINT COUNT 400 ON A 72-HR TAT.

Method of Shipment		Sample Condition Upon Receipt:	
Relinquished by: S. Harris	Date/Time: TO DIST. 3/12/26 1600	Received by: WJS	Date/Time: 3/16/26 9:45A
Relinquished by:	Date/Time:	Received by:	Date/Time

☑ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

Project: XPL344	Site: Parking Lot G11 at Harpst/Rossow Streets	Sample Date: 03/11/2026 - 03/12/2026

Bulk Sample Matrix

Sample Number	Location	Material Description
G11-01	G11 - Sidewalk at N terminus at S G11 entry	Concrete (grey, dark grey agg)
G11-02	G11 - Rossow E sidewalk at NE underdrain	Concrete (light grey)
G11-03	G11 - Harpst NE sidewalk at SBS S-CTR landscaping	Concrete (dark grey)
G11-04	G11 - Rossow E sidewalk at SE at SWET	Concrete (grey/granular)
G11-05	G11 - G11 drive lane at S entry	Asphalt (black)
G11-06	G11 - Curb at SE corner of lot	Asphalt (black)
G11-07	G11 - Harpst/Rossow monument pedestal	Concrete (light grey)
G11-08	G11 - Harpst/Rossow monument plaster at E side	Plaster (tan) + paint (cream)
G11-09	G11 - Parking stall striping at E-CTR	Paint (white/black) (on asphalt)
G11-10	G11 - Harpst/Rossow crosswalk striping at SBS corner	Paint (white/grey) (on asphalt)
G11-11	G11 - E Curb at S Rossow at SWET	Paint (red)

Notes:
Please provide a result for each unique material comprising multilayered samples.

ACT	Acoustical Ceiling Tile
AWT	Acoustical Wall Tile
CTR	Center
JC	Joint Compound
N, S, E, W, NW, etc.	Azimuth directions
TSI	Thermal System Insulation
VFT	Vinyl floor tile
VSF	Vinyl sheet flooring

rec: [signature] UPS 3/16/26 9:45 AM

EMSL Analytical, Inc.

528 Mineola Avenue, Carle Place, NY, 11514
Telephone: 516.997.7251 Fax:856-786-5974
emsl.com

EMSL Order ID: 052651332
LIMS Reference ID: EE51332
EMSL Customer ID: HUSU75

Attention: Scott Harris
Cal Poly Humboldt – FM - PD&C [HUSU75]
1 Harpst St
Arcata, CA 95521-8299
(707) 599-6974
ssh11@humboldt.edu

Project Name: Parking Lot G11 CF: 660061 HM600 D30037 -- XPL344 WO: 223-698

Customer PO: WO: 223-698
EMSL Sales Rep: Callum McMillan
Received: 03/17/2026 10:54
Reported: 03/19/2026 10:08

Analytical Results

Analyte	Results	RL	Weight	Prep Date & Tech	Prep Method	Analysis Date & Analyst	Analytical Method	Q	DF
Client Sample ID: G11-Pb-01/G11 - E curb at NE Rossow St. - Paint (red) (on concrete)									**Date Sampled: 03/11/26**
Matrix: Chips									**LIMS Reference ID: EE51332-01**
Lead	67 ppm	64 ppm	0.2737 g	03/18/26 KT1	SW-846 3050B	03/19/26 DAZ	SW 846-7000B		1
Client Sample ID: G11-Pb-02/G11 - E curb at Rossow at SWET - Paint (red) (on concrete)									**Date Sampled: 03/12/26**
Matrix: Chips									**LIMS Reference ID: EE51332-02**
Lead	1600 ppm	64 ppm	0.2774 g	03/18/26 KT1	SW-846 3050B	03/19/26 DAZ	SW 846-7000B		1
Client Sample ID: G11-Pb-03/G11 - CTR-E Rossow at ADA stall - Paint (blue) (on asphalt)									**Date Sampled: 03/12/26**
Matrix: Chips									**LIMS Reference ID: EE51332-03**
Lead	<64 ppm	64 ppm	0.2655 g	03/18/26 KT1	SW-846 3050B	03/19/26 DAZ	SW 846-7000B		1
Client Sample ID: G11-Pb-04/G11 - SE corner of lot at No Parking striping - Paint (white/black) (on asphalt)									**Date Sampled: 03/12/26**
Matrix: Chips									**LIMS Reference ID: EE51332-04**
Lead	<64 ppm	64 ppm	0.2508 g	03/18/26 KT1	SW-846 3050B	03/19/26 DAZ	SW 846-7000B		1
Client Sample ID: G11-Pb-05/G11 - Harpst/Rossow crosswalk at NE corner - Paint (white/grey) (on asphalt)									**Date Sampled: 03/12/26**
Matrix: Chips									**LIMS Reference ID: EE51332-05**
Lead	<64 ppm	64 ppm	0.2615 g	03/18/26 KT1	SW-846 3050B	03/19/26 DAZ	SW 846-7000B		1

EMSL Analytical, Inc.

528 Mineola Avenue, Carle Place, NY, 11514
Telephone: 516.997.7251 Fax:856-786-5974
emsl.com

EMSL Order ID: 082651332
LIMS Reference ID: EE51332
EMSL Customer ID: HUSU75

Attention: Scott Harris
Cal Poly Humboldt – FM - PD&C [HUSU75]
1 Harpst St
Arcata, CA 95521-8299
(707) 599-6974
ssh11@humboldt.edu

Project Name: Parking Lot G11 CF: 660061 HM600 D30037 -- XPL344 WO: 223-698

Customer PO: WO: 223-698
EMSL Sales Rep: Callum McMillan
Received: 03/17/2026 10:54
Reported: 03/19/2026 10:08

Certified Analyses included in this Report

Analyte	Certifications
SW 846-7000B in Chips	
Lead	06-AIHA LAP,06-NYSELAP,06-California ELAP

List of Certifications

Code	Description	Number	Expires
06-AIHA LAP	American Industrial Hygiene Association (AIHA LAP, LLC) - ELLAP	102344	08/01/2026
06-NYSDOH	New York State Department of Health	11469	04/01/2026
06-NYSELAP	NY NYS ELAP	11469	04/01/2026
06-California ELAP	California Water Boards	2339	04/01/2026
06-CTDPH	Connecticut Department of Public Health	PH-0249	03/31/2027
06-NYSELAP	NY NYS ELAP	11469	04/01/2026
06-AIHA LAP	EMSL Analytical, Inc. Carle Place, NY AIHA-LAP, LLC-ELLAP Accredited	102344	08/01/2026
06-California ELAP	California Water Boards	2339	04/01/2026

Please see the specific Field of Testing (FOT) on www.emsl.com <http://www.emsl.com> for a complete listing of parameters for which EMSL is certified.

Notes and Definitions

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DA	Direct Analysis
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the reporting limit, or the mdl if provided.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RCS	Respirable Crystalline Silica
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

EMSL Analytical, Inc.

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James Han Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. QC sample results are within quality control criteria and met method specifications unless otherwise noted. All results for soil samples are reported on a dry weight basis, unless otherwise noted.

Analysis following EMSL SOP for the Determination of Environmental Lead by FLAA. The laboratory has a reporting limit of 0.0064% by wt., based upon a minimum sample weight of 0.25g submitted to the lab, and is not responsible for any result or reporting limit provided in mg/cm2 since it is dependent upon an area value provided by non-lab personnel. A "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty and definitions of modifications are available upon request. Results in this report are not blank corrected unless specified.

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Lead Chain of Custody

EMSL Order Number / Lab Use Only

EE51332

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
PHONE: (800) 220-3675
EMAIL: CinnaminsonLeadLab@emsl.com

FEDEX

Customer Information		Billing Information	
Customer ID:	HUSU75	Billing ID:	HUSU75
Company Name:	Cal Poly Humboldt	Company Name:	Cal Poly Humboldt
Contact Name:	Scott Harris	Billing Contact:	Scott Harris
Street Address:	Facilities Management - PDC - 1 Harpst Street	Street Address:	Facilities Management - PDC - 1 Harpst Street
City, State, Zip:	Arcata, CA 95521	City, State, Zip:	Arcata, CA 95521
Country:	US	Country:	US
Phone:	707-826-3674	Phone:	707-826-3646
Email(s) for Report:	scott.harris@humboldt.edu	Email(s) for Invoice:	scott.harris@humboldt.edu

Project Information

Project Name/No: Parking Lot G11; CF: 660061 HM600 D30037 -- XPL344; WO: 223-698

Purchase Order: WO: 223-698

EMSL LIMS Project ID: (if applicable, EMSL will provide)

US State where samples collected: CA

State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)

Sampled By Name: SH

Sampled By Signature:

No. of Samples in Shipment: 2

Turn-Around-Time (TAT)

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 32 Hour ☐ 48 Hour ☑ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS ☐ % by wt. ☑ ppm (mg/kg) ☐ mg/cm² *Reporting Limit based on a minimum 0.25g sample weight. **Not appropriate for Ceramic Tiles - XRF is recommended	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	☑
	SW 846-6010D*	ICP-OES	0.0004% (4ppm)	☐
AIR	NIOSH 7082	Flame Atomic Absorption	4µg/filter	☐
	NIOSH 7303M	ICP-OES	1.0µg/filter	☐
	NIOSH 7303M	ICP-MS	0.05µg/filter	☐
WIPE ☐ ASTM ☐ NON-ASTM *If no box is checked, non-ASTM Wipe is assumed	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	☐
	SW 846-6010D*	ICP-OES	1.0µg/wipe	☐
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
Wastewater	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
Unpreserved ☐ Preserved with HNO3 ☐ PH<2	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
Unpreserved ☐ Preserved with HNO3 ☐ PH<2	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
Other:				☐

BP

RECEIVED
EMSL ANALYTICAL, INC.
Cape Place, NY
MAR 17 26, AM 10:54

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
G11-Pb-01	G11 - E curb at NE Rossow St.	Paint (red) (on concrete)	03/11/2026
G11-Pb-02	G11 - E curb at Rossow at SWET	Paint (red) (on concrete)	03/12/2026
G11-Pb-03	G11 - CTR-E Rossow at ADA stall	Paint (blue) (on asphalt)	
G11-Pb-04	G11 - SE corner of lot at No Parking striping	Paint (white/black) (on asphalt)	
G11-Pb-05	G11 - Harpst/Rossow crosswalk at NE corner	Paint (white/grey) (on asphalt)	

Method of Shipment:

Sample Condition Upon Receipt:

Relinquished by:	Scott Harris To DSC	Date/Time:	3/12/26 1600	Received by: UPS	Date/Time: 3/16/26 9:45AM
Relinquished by: FX		Date/Time:	3/16/26 4:00PM	Received by: Brianna Phang	Date/Time: 3/17/26 10:54AM

*6010C Available Upon Request

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

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

3/19/26