



707 826-3646	PHONE
707 826-5888	FAX
FacilityMgmt@humboldt.edu	EMAIL
707 826-4475	ALT

Technical Memorandum

March 20, 2026

Cal Poly Humboldt Parking Lot G14 – Asbestos and Lead Survey Data Summary PLY114 – Parking Lot G14 Infill Development 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 the vacant lot (formerly Children's Center) southerly adjacent to Parking Lot G14. 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:

- G14 Parking Lot – 1 Harpst Street
 - Vacant lot north of 14th Street, former location of the Humboldt Children's Center complex (now demolished)
 - Paving and flatwork in the southwestern portion of G14 at vacant lot
 - Driveway at Marketing & Communications Building
 - Parking stalls at entrance to Cluster Court

The G14 parking lot is a general parking facility located in the southern portion of campus. The lot consists of asphalt pavement over a compacted aggregate base on native subgrade. Pavement striping for roadways and parking stalls consists of elastomeric traffic paint. Roadways are similarly constructed of asphalt over compacted aggregate base. Pedestrian pathways and adjacent flatwork are constructed of concrete over compacted aggregate base. Concrete curbs are painted in select areas. A vacant lot lies along the southern perimeter of G14, directly north of 14th Street, and contains remnant concrete perimeter foundations from previously demolished structures.

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).

Cal Poly Humboldt
Technical Memorandum – Asbestos and Lead Survey Data Summary

Survey Description

The sampling survey consisted of 10 suspect ACM samples and three (3) 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 on 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 method SW-846 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.

Cal Poly Humboldt
 Technical Memorandum – Asbestos and Lead Survey Data Summary

Table 1 – Asbestos PLM Data Summary						
Parking Lot G14						
Sample Number	Location	Material	Laboratory Result	USEPA Material Category	Cal/OSHA Work Class	Waste Designation
G14-01	Lot G14 - North sidewalk at NW-CTR, North perimeter of vacant lot	Concrete (light grey, dark grey aggregate)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G14-02	Lot G14 - North curb (painted) at NW corner of vacant lot	Concrete (light grey, dark grey aggregate) + paint (red)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G14-03	Lot G14 - North curb (unpainted) at CTR-W of vacant lot	Concrete (light grey, dark grey aggregate)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G14-04	Lot G14 - North curb (painted) at N-CTR of vacant lot	Concrete (grey/granular) (no paint in sample-underside of curb)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G14-05	Lot G14 - Sign post footing at SE corner of vacant lot	Concrete (light grey, small dark grey aggregate)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G14-06	Lot G14 - Perimeter foundation at W-CTR of vacant lot	Concrete (light grey, light grey aggregate)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G14-07	Lot G14 - North lot at NW edge of vacant lot	Asphalt (black)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G14-08	Lot G14 - Driveway at Marcom parking area	Asphalt (black)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G14-09	Lot G14 - North lot curb at Cluster Ct.	Paint (red) (on concrete)	ND	Not ACM or RACM	NA	Not Asbestos Waste
G14-10	Lot G14 - North lot stall at Cluster Ct.	Paint (white/black) (on asphalt)	ND	Not ACM or RACM	NA	Not Asbestos Waste
Notes: <ul style="list-style-type: none"> • 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 bulk samples collected at the project site were reported to contain asbestos. Typical materials sampled onsite are shown in the attached photographs (Attachment A). The

Cal Poly Humboldt
 Technical Memorandum – Asbestos and Lead Survey Data Summary

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

If any suspect asbestos material is encountered during the project, then such material 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 G14				
Sample Number	Location	Material	Laboratory Result	Regulatory Designation
G14-Pb-01	G14 - North curb at NW vacant lot perimeter	Paint (red) (on concrete)	330 ppm	LCP
G14-Pb-02	G14 - North curb at north perimeter at Cluster Ct.	Paint (red) (on concrete)	8,800 ppm	LBP
G14-Pb-03	G14 - North stalls at north perimeter at Cluster Ct.	Paint (white) (on asphalt)	ND	Not LBP or LCP
Notes:				
<ul style="list-style-type: none"> • 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 representing two (2) painted coatings applied to concrete curbs were reported to contain lead. Paint applied to concrete curbs throughout shall be presumed to contain

Cal Poly Humboldt
Technical Memorandum – Asbestos and Lead Survey Data Summary

lead. 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 in 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 in painted coatings at the project site. Painted coatings onsite 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 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

Cal Poly Humboldt
Technical Memorandum – Asbestos and Lead Survey Data Summary

Attachment A – Photographs

Attachment A Site Photographs



Photograph 1 – G14 vacant lot – view looking south



Photograph 2 – G14 vacant lot (former Children's Center building foundation) – view looking east

Cal Poly Humboldt
Technical Memorandum – Asbestos and Lead Survey Data Summary



Photograph 3 – G14 at Marcom parking area – view looking south



Photograph 4 – G14 vacant lot north curb – view looking northeast

Cal Poly Humboldt
Technical Memorandum – Asbestos and Lead Survey Data Summary



Photograph 5 – G14 vacant lot northwest curb – red paint (typical) contains lead – view looking south



Photograph 6 – G14 vacant lot at Marcom driveway – view looking northwest

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Technical Memorandum – Asbestos and Lead Survey Data Summary



Photograph 7 – G14 vacant lot northwest corner – view looking northwest

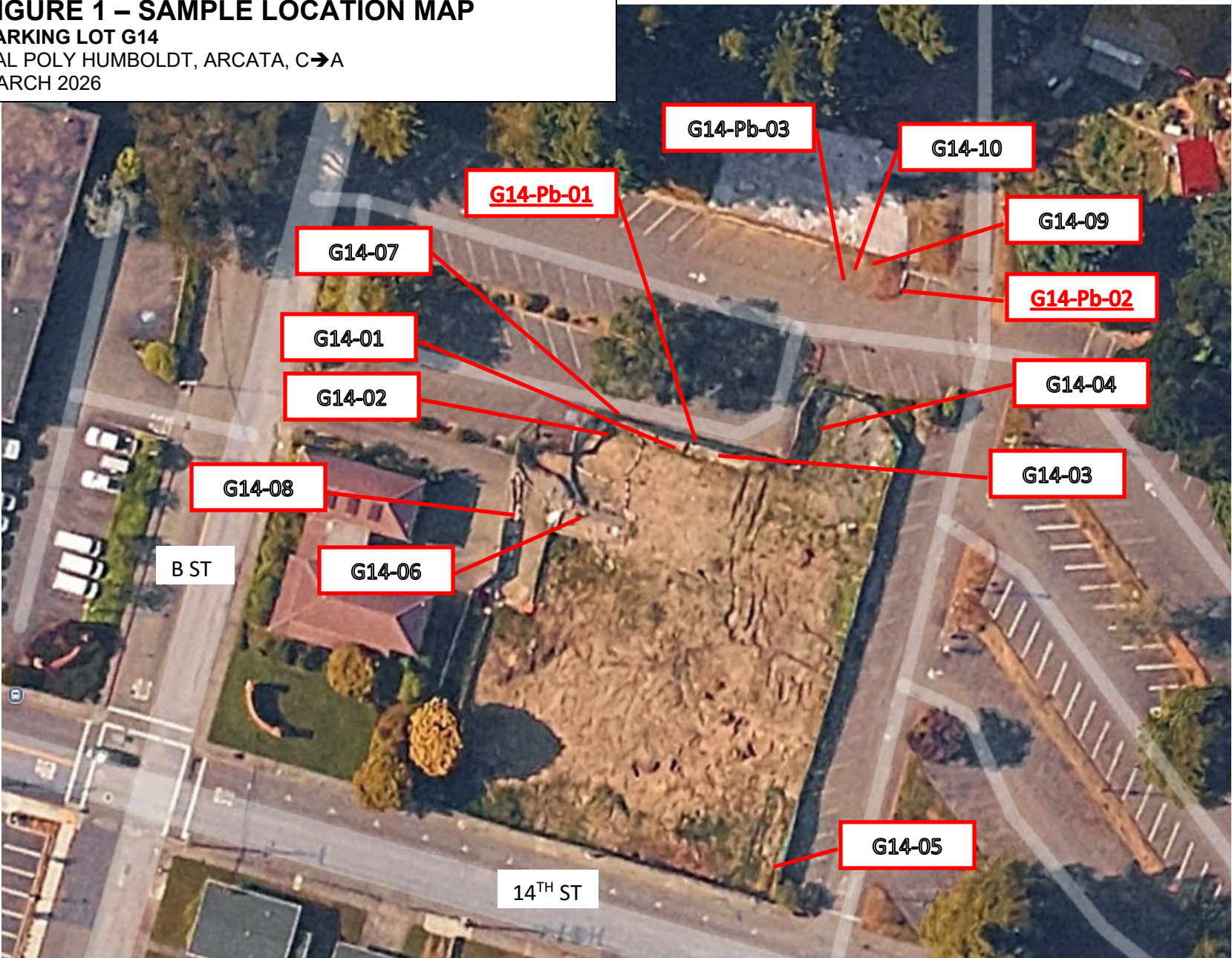


Photograph 8 – G14 drive lane and stalls north of vacant lot – red paint (typical) contains lead – view looking south

Cal Poly Humboldt
Technical Memorandum – Asbestos and Lead Survey Data Summary

Attachment B – Figures

FIGURE 1 – SAMPLE LOCATION MAP
PARKING LOT G14
CAL POLY HUMBOLDT, ARCATA, C→A
MARCH 2026



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

Cal Poly Humboldt
Technical Memorandum – Asbestos and Lead Survey Data Summary

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: 092602949

Customer ID: HUSU75

Customer PO: WO: 223-697

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 G14; CF: 607022 HM705 D30037 -- PLY114; WO: 223-697

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
G14-01 <small>092602949-0001</small>	LOT G14 - N SIDEWALK AT NW-CTR, N PERIMETER OF VACANT LOT - CONCRETE (LIGHT GREY, DARK GREY AGG)	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected
G14-02-Concrete <small>092602949-0002</small>	LOT G14 - N CURB (PAINTED) AT NW CORNER OF VACANT LOT - CONCRETE (LIGHT GREY, DARK GREY AGG) + PAINT (RED)	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected
G14-02-Paint <small>092602949-0002A</small>	LOT G14 - N CURB (PAINTED) AT NW CORNER OF VACANT LOT - CONCRETE (LIGHT GREY, DARK GREY AGG) + PAINT (RED)	Red Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
G14-03 <small>092602949-0003</small>	LOT G14 - N CURB (UNPAINTED) AT CTR-W OF VACANT LOT - CONCRETE (LIGHT GREY, DARK GREY AGG)	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected
G14-04 <small>092602949-0004</small>	LOT G14 - N CURB (PAINTED) AT N-CTR OF VACANT LOT - CONCRETE (GREY/GRANULAR) (NO PAINT IN SAMPLE- UNDERSIDE OF CURB)	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected
G14-05 <small>092602949-0005</small>	LOT G14 - SIGN POST FOOTING AT SE CORNER OF VACANT LOT - CONCRETE (LIGHT GREY, SMALL DARK GREY AGG)	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected
G14-06 <small>092602949-0006</small>	LOT G14 - PERIMETER FOUNDATION AT W-CTR OF VACANT LOT - CONCRETE (LIGHT GREY, LIGHT GREY AGG)	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected

Initial report from: 03/19/2026 18:38:16



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

IFB PW26-2

EMSL Order: 092602949-Exhibit H3

Customer ID: HUSU75

Customer PO: WO: 223-697

Project ID:

Page 15 of 21

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
G14-07 <i>092602949-0007</i>	LOT G14 - N LOT AT NW EDGE OF VACANT LOT - ASPHALT (BLACK)	Black Non-Fibrous Homogeneous		40% Quartz 40% Matrix 20% Non-fibrous (Other)	None Detected
G14-08 <i>092602949-0008</i>	LOT G14 - DRIVEWAY AT MARCOM PARKING AREA - ASPHALT (BLACK)	Gray/Black Non-Fibrous Homogeneous		10% Quartz 80% Matrix 10% Non-fibrous (Other)	None Detected
G14-09 <i>092602949-0009</i>	LOT G14 - N LOT CURB AT CLUSTER CT. - PAINT (RED) (ON CONCRETE)	Red Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
G14-10-Paint <i>092602949-0010</i>	LOT G14 - N LOT STALL AT CLUSTER CT. - PAINT (WHITE/BLACK) (ON ASPHALT)	White/Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
G14-10-Asphalt <i>092602949-0010A</i>	LOT G14 - N LOT STALL AT CLUSTER CT. - PAINT (WHITE/BLACK) (ON ASPHALT)	Black Non-Fibrous Homogeneous		10% Quartz 80% Matrix 10% Non-fibrous (Other)	None Detected

Analyst(s)

Brayant Rodriguez (6)

Trisha Galban (6)

Jonathan Nomura, 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. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Initial report from: 03/19/2026 18:38:16

Asbestos Chain of Custody (Air, Bulk, Soil)

California Customers

EMSL Analytical, Inc. 16 of 21
464 McCormick Street



EMSL ANALYTICAL, INC.
LABORATORY - PRODUCTS - TRAINING

EMSL Order Number / Lab Use Only

092602949

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

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

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

Project Information	
Project Name/No: Parking Lot G14; CF: 607022 HM705 D30037 -- PLY114; WO: 223-697	Purchase Order: WO: 223-697
EMSL LIMS Project ID: (If applicable, EMSL will provide)	US State where samples collected: CA
State of Connecticut (CT) must select project location:	<input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> 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.

<p>PCM Air</p> <p><input type="checkbox"/> NIOSH 7400</p> <p><input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA</p> <p>PLM - Bulk (reporting limit)</p> <p><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)</p> <p><input type="checkbox"/> PLM EPA NOB (<1%)</p> <p><input type="checkbox"/> POINT COUNT IF PLM <1%</p> <p><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> 1,200 (<0.08%)</p> <p>POINT COUNT w/ GRAVIMETRIC</p> <p><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> 1,200 (<0.08%)</p>	<p>TEM - Air</p> <p><input type="checkbox"/> AHERA 40 CFR, Part 763</p> <p><input type="checkbox"/> CARB Modified AHERA</p> <p><input type="checkbox"/> NIOSH 7402</p> <p><input type="checkbox"/> EPA Level II</p> <p><input type="checkbox"/> ISO 10312*</p> <p>TEM - Bulk</p> <p><input type="checkbox"/> TEM EPA NOB</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%)</p> <p>TEM - Settled Dust</p> <p><input type="checkbox"/> Microvac - ASTM D5755</p> <p><input type="checkbox"/> Wipe - ASTM D6480 --</p> <p><input type="checkbox"/> Qualitative via Filtration Prep</p> <p><input type="checkbox"/> Qualitative via Drop Mount Prep</p>	<p>Soil - Rock - Vermiculite (reporting limit)*</p> <p><input type="checkbox"/> PLM CARB 435 - Level A (<0.25%)</p> <p><input type="checkbox"/> PLM CARB 435 - Level B (<0.1%)</p> <p><input type="checkbox"/> TEM CARB 435 - Level B (<0.1%)</p> <p><input type="checkbox"/> TEM CARB 435 - Level C (<0.01%)</p> <p><input type="checkbox"/> CARB Guidance Compliance Prep</p> <p><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%)</p> <p><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%)</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%)</p> <p>Other</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

*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	-	3/11/26
	IF SAMPLE <1% VIA PLM, ANALYZE VIA PC400 (72-HR TAT)		

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 <i>SH</i> Date/Time: 3/12/2026 1600	Received by: <i>Paul Mj / WRS</i> Date/Time: 3/16/26 9:15 AM
Relinquished by:	Received by:
Date/Time:	Date/Time:

Controlled Document - C00-51 Asbestos CA Clients R3 03/24/2021 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.

Project: PLY114	Site: Parking Lot G14 (former Children's Center/vacant lot)	Sample Date: 03/11/2026 - 03/12/2026
Bulk Sample Matrix		
Sample Number	Location	Material Description
G14-01	Lot G14 - N sidewalk at NW-CTR, N perimeter of vacant lot	Concrete (light grey, dark grey agg)
G14-02	Lot G14 - N curb (painted) at NW corner of vacant lot	Concrete (light grey, dark grey agg) + paint (red)
G14-03	Lot G14 - N curb (unpainted) at CTR-W of vacant lot	Concrete (light grey, dark grey agg)
G14-04	Lot G14 - N curb (painted) at N-CTR of vacant lot	Concrete (grey/granular) (no paint in sample-underside of curb)
G14-05	Lot G14 - Sign post footing at SE corner of vacant lot	Concrete (light grey, small dark grey agg)
G14-06	Lot G14 - Perimeter foundation at W-CTR of vacant lot	Concrete (light grey, light grey agg)
G14-07	Lot G14 - N lot at NW edge of vacant lot	Asphalt (black)
G14-08	Lot G14 - Driveway at Marcom parking area	Asphalt (black)
G14-09	Lot G14 - N lot curb at Cluster Ct.	Paint (red) (on concrete)
G14-10	Lot G14 - N lot stall at Cluster Ct.	Paint (white/black) (on asphalt)

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: Just my w/s 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

IFB PW26-2
 Exhibit 13
 EMSL Order ID: 002651312
 Page 18 of 21
 LIMS Reference ID: EE51312
 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 G14: CF: 607022 HM705 D30037
 --- PLY114: WO: 223-697

Customer PO: WO: 223-697
EMSL Sales Rep: Callum McMillan
Received: 03/17/2026 10:54
Reported: 03/18/2026 13:17

Analytical Results

Analyte	Results	RL	Weight	Prep Date & Tech	Prep Method	Analysis Date & Analyst	Analytical Method	Q	DF
Client Sample ID: G14-Pb-01/G14 - N curb at NW vacant lot perimeter - Paint (red) (on Conc.)						Date Sampled: 03/11/26			
Matrix: Chips						LIMS Reference ID: EE51312-01			
Lead	330 ppm	64 ppm	0.2682 g	03/17/26 HOK	SW-846 3050B	03/17/26 DAZ	SW 846-7000B	1	
Client Sample ID: G14-Pb-02/G14 - N curb at N perimeter at Cluster Ct. - Paint (red) (on Conc.)						Date Sampled: 03/12/26			
Matrix: Chips						LIMS Reference ID: EE51312-02			
Lead	8800 ppm	540 ppm	0.299 g	03/17/26 HOK	SW-846 3050B	03/18/26 DAZ	SW 846-7000B	D	10
Client Sample ID: G14-Pb-03/G14 - N stalls at N perimeter at Cluster Ct. - Paint (white/black) (on Asphalt)						Date Sampled: 03/12/26			
Matrix: Chips						LIMS Reference ID: EE51312-03			
Lead	<64 ppm	64 ppm	0.2828 g	03/17/26 HOK	SW-846 3050B	03/17/26 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

IFB PW26-2
 Exhibit 13
 EMSL Order ID: 062651312
 Page 19 of 21
 LIMS Reference ID: EE51312
 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 G14: CF: 607022 HM705 D30037
 --- PLY114: WO: 223-697
Customer PO: WO: 223-697
EMSL Sales Rep: Callum McMillan
Received: 03/17/2026 10:54
Reported: 03/18/2026 13:17

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
D	Analyte was reported from a dilution run.
(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.



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Page 20 of 21
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Received: 03/17/2026 10:54
Reported: 03/18/2026 13:17

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

EE51312

IFB PW26-2
Exhibit H3
EMSL Analytical, Inc. Page 21 of 21
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

Customer Information	Customer ID: HUSU75	Billing Information	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 Country: US		City, State, Zip: Arcata, CA 95521 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 G14; CF: 607022 HM705 D30037 --- PLY114; WO: 223-697	Purchase Order: WO: 223-697
EMSL LIMS Project ID: (If applicable, EMSL will provide)	US State where samples collected: CA State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> 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 <input type="checkbox"/> % by wt. <input checked="" type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> mg/cm ²	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	<input checked="" type="checkbox"/>
Reporting Limit based on a minimum of 25g sample weight.	SW 846-6010D	ICP-OES	0.0004% (4ppm)	<input type="checkbox"/>
**Not appropriate for Ceramic Tiles - XRF is recommended	NIOSH 7082	Flame Atomic Absorption	4µg/filter	<input type="checkbox"/>
AIR	NIOSH 7303M	ICP-OES	1.0µg/filter	<input type="checkbox"/>
	NIOSH 7303M	ICP-MS	0.05µg/filter	<input type="checkbox"/>
WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	<input type="checkbox"/>
If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D	ICP-OES	1.0µg/wipe	<input type="checkbox"/>
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
Wastewater	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
Unpreserved <input type="checkbox"/>	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
Drinking Water	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
Unpreserved <input type="checkbox"/>	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
Preserved with HNO3 <input type="checkbox"/> PH<2				<input type="checkbox"/>
TSP/SPM Filter				<input type="checkbox"/>
Other:				<input type="checkbox"/>

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
G14-Pb-01	G14 - N curb at NW vacant lot perimeter	Paint (red) (LOW CONC.)	03/11/2026
G14-Pb-02	G14 - N curb at N perimeter at Cluster Ct.	Paint (red) (LOW CONC.)	03/12/2026
G14-Pb-03	G14 - N stalls at N perimeter at Cluster Ct.	Paint (white) (LOW ASPHALT) (black)	03/12/2026

Method of Shipment:	Sample Condition Upon Receipt:
Relinquished by: Scott Harris TO DSE Date/Time: 3/12/26 1600	Received by: James Han Date/Time: 3/16/26 9:45 AM
Relinquished by: [Signature] Ex Date/Time: 3/16/26 4:00 PM	Received by: [Signature] Date/Time: 3/17/26

Controlled Document # R18 04/04/2024 *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. 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.



3/18/26