



January 12, 2022

Diane Czarnecki
Industrial Hygienist
Facilities Management Division
GSA Public Buildings Service – Heartland Region
2300 Main Street
Kansas City, MO 64108

Re: Goodfellow Federal Center
Metals in Settled Dust Sampling – Building 105
Project No. 121244

Dear Ms. Czarnecki:

Thank you for the opportunity to assist the General Services Administration (GSA) with the metals in settled dust sampling investigation of Building 105 located at the Goodfellow Federal Center (GFC) in St. Louis, Missouri. Burns & McDonnell understands that the purpose of the investigation was to provide additional sampling data of existing environmental conditions that are present at GFC that could adversely impact the health and safety of building occupants as well as workers at the facility. The following report summarizes the sample collection activities and the laboratory analytical results of samples submitted.

INTRODUCTION

Per historical use and previous characterization, Burns & McDonnell was contracted to perform settled dust sampling for the analysis of seven (7) of the Resource Conservation and Recovery Act (RCRA) target metals (arsenic, barium, cadmium, chromium, lead, selenium, and silver) from various surfaces within buildings. The purpose of this testing was to further characterize the presence and concentration of target metals in common tenant-occupied areas of the building.

The proposed sampling scheme, the number of samples, the sample distribution and general methodology was developed by GSA and Burns & McDonnell. Specific sample locations were determined by sampling personnel while on-site.

Settled dust wipe sampling at Bldg. 105 was conducted on December 8, 2021 by Emily Pulcher and Jeff Smith of Burns & McDonnell and OCCU-TEC.

METALS IN SETTLED DUST SAMPLING

Metals in settled dust sampling was conducted primarily within tenant-occupied areas. Dust wipe sampling was conducted in accordance with ASTM Standard E1728: *Standard Practice for Collection of Settled Dust Samples Using Wipe Sampling Methods for Subsequent Lead Determination* and ASTM Standard D6966: *Standard Practice for Collection of Settled Dust Samples Using Wipe Sampling Methods for Subsequent Determination of Metals*. ASTM Standards E1728 and D6966 are consistent with the methodology described in the Housing and

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Urban Development Guidelines-Appendix 13.1 and 40 CFR 745.63. The Brookhaven National Laboratory's Surface Wipe Sampling Procedure (IH75190) was also used as a guideline.

Dust wipe sampling for the target metals was conducted on a variety of representative surfaces that have the potential of being disturbed by building occupants. A representative surface area of approximately one square foot (1 SF) was measured and delineated with plastic templates. The dust wipe samples were collected using dedicated dust wipe cloths meeting ASTM E1792 Standard. Each dust wipe cloth was pre-moistened and individually wrapped. Each sample was collected by wiping in a back and forth "S" pattern over a measured sampling area using a clean, disposable glove. Then, the wipe was folded over itself and the area was wiped again in a direction perpendicular to the first wipe orientation. Then, the wipe folded over itself again and the area was wiped around the perimeter. The wipe sample was then placed into a labeled, clean container. Dust wipe samples were submitted to Environmental Hazards Services, LLC (EHS) in Richmond, Virginia for Inductively Coupled Plasma (ICP) analysis of metals analysis using Environmental Protection Agency (EPA) method SW846 3050B/6010D. EHS is accredited under the American Industrial Hygiene Association (AIHA) Laboratory Accreditation Program (LAP) identification number LAP-100420.

Whereas the Occupational Safety and Health Administration (OSHA) has not established regulatory limits for surface concentrations of metals, the OSHA Technical Manual Section II: Chapter 2 (III.A) describes a method for calculating "housekeeping" standards, as recommended acceptable surface limits. Brookhaven's IH75190 procedure uses the housekeeping standards to derive a lower, "clean area limit" for non-operational areas that can be accessed or contacted without special training or precautions. Burns & McDonnell calculated clean area limits for metals not included in the Brookhaven procedure, specifically barium, chromium (total), selenium and silver. Wipe results were compared to the Brookhaven procedure's clean area limits for each metal.

Results of the dust wipe samples collected from the building indicate that 26 of the 33 samples contained concentrations of target metals above laboratory reporting limits. The following table identifies the range of results for each of the seven metals that were analyzed. Samples with a "<" sign indicate that the results were below the lab's reportable limit.

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Table 1. Summary of Dust Wipe Results

Analyte	Lowest Concentration ^(a) (µg/sq. ft) ^(b)	Highest Concentration ^(a) (µg/sq. ft) ^(b)	Clean Area Limit ^(c) µg/sq. ft ^(b)
Silver	<0.5	5.4	62
Arsenic	<2.5	<2.5	62
Barium	<0.5	34.0	3,094
Cadmium	<0.1	2.8	31
Chromium (Total)	<1.0	26.0	3,094
Lead	<0.5	170.0	10 ^(d)
Selenium	<2.5	<2.5	1,236

- (a) Samples with a “<” sign indicate that the results were below the laboratory’s reporting limit.
- (b) µg/sq. ft = micrograms per square foot of surface area.
- (c) Clean Area Limit per Brookhaven IH75190=OSHA Housekeeping Limit $[[PEL (\mu\text{g}/\text{m}^3) \times 10 \text{ m}^3/100\text{cm}^2] \times 929\text{cm}^2/\text{sq. ft.}] / 15$.
- (d) Lead clean area limit: Brookhaven references EPA/HUD limit for floors, set at 10 µg/sq. ft. as of January 2020.

Of the 26 samples that had detectable levels of one or more analytes, 3 of them exceeded the clean area limit.

1. A sample taken from the base of the lab sink in lab room 306 on the second floor had 11 µg/ft² of lead.
2. A sample taken from the floor in the sink area by the discard refrigerator in the lab processing area of the first floor had 54 µg/ft² of lead.
3. A sample taken from the desk in the office by column F53 on the first floor had 170 µg/ft² of lead.

Burns & McDonnell appreciates the opportunity to work with the GSA on this project. Please contact us if you have any questions regarding this report or if we may be of any additional service.



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Sincerely,

(b) (6)

A large black rectangular redaction box covering the signature area.

Matt Shanahan, CHMM
Project Manager

Attachments:
Appendix A – Sample Summary Table
Appendix B – Laboratory Analysis Report

Information in Appendices A and B is not accessible for people using screen reader technology. If this information is required, it can be furnished upon request by contacting 816-223-6198 or r6environmental@gsa.gov.

APPENDIX A – SAMPLE SUMMARY TABLE

Appendix A
Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-01	2nd floor, lab room 328	Center island top	Arsenic	< 2.5	µg/ft ²	62
			Barium	3.6	µg/ft ²	3,094
			Cadmium	2.8	µg/ft ²	31
			Chromium	2.4	µg/ft ²	3,094
			Lead	1.1	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-02	2nd floor, lab area	Floor outside east lab elevator	Arsenic	< 2.5	µg/ft ²	62
			Barium	1.8	µg/ft ²	3,094
			Cadmium	0.19	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	1.1	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-03	2nd floor, lab break room	Counter right of sink	Arsenic	< 2.5	µg/ft ²	62
			Barium	< 0.50	µg/ft ²	3,094
			Cadmium	0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-04	2nd floor, lab office 327	Northeast desk	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.56	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62

Appendix A
Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-05	2nd floor, gas storage room 320	Floor near coat rack	Arsenic	< 2.5	µg/ft ²	62
			Barium	14	µg/ft ²	3,094
			Cadmium	0.26	µg/ft ²	31
			Chromium	1.8	µg/ft ²	3,094
			Lead	7.0	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	0.60	µg/ft ²	62
105-W-06	2nd floor, lab room 324	Small desk near bookcase in corner	Arsenic	< 2.5	µg/ft ²	62
			Barium	7.4	µg/ft ²	3,094
			Cadmium	0.76	µg/ft ²	31
			Chromium	6.7	µg/ft ²	3,094
			Lead	2.4	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-07	2nd floor, lab room 306	Base of northwest sink	Arsenic	< 2.5	µg/ft ²	62
			Barium	19	µg/ft ²	3,094
			Cadmium	0.31	µg/ft ²	31
			Chromium	26	µg/ft ²	3,094
			Lead	11	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	5.4	µg/ft ²	62
105-W-08	2nd floor, lab room 347	Standing mat at scale	Arsenic	< 2.5	µg/ft ²	62
			Barium	7.5	µg/ft ²	3,094
			Cadmium	0.32	µg/ft ²	31
			Chromium	1.5	µg/ft ²	3,094
			Lead	3.3	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62

Appendix A
Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-09	2nd floor, lab office 361	Center desk	Arsenic	< 2.5	µg/ft ²	62
			Barium	< 0.50	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-10	2nd floor, conference room 330	West desk	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.51	µg/ft ²	3,094
			Cadmium	0.14	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	1.8	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-11	Field blank	--	Arsenic	< 2.50	µg	--
			Barium	< 0.500	µg	--
			Cadmium	< 0.100	µg	--
			Chromium	< 1.00	µg	--
			Lead	< 0.500	µg	--
			Selenium	< 2.50	µg	--
			Silver	< 0.500	µg	--
105-W-12	1st floor, lab processing	Floor near sink by discard fridge	Arsenic	< 2.5	µg/ft ²	62
			Barium	34	µg/ft ²	3,094
			Cadmium	0.54	µg/ft ²	31
			Chromium	6.2	µg/ft ²	3,094
			Lead	54	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	0.97	µg/ft ²	62

Appendix A
Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-13	1st floor, warehouse, column C45	Floor near trash cans	Arsenic	< 2.5	µg/ft ²	62
			Barium	14	µg/ft ²	3,094
			Cadmium	0.46	µg/ft ²	31
			Chromium	2.3	µg/ft ²	3,094
			Lead	9.1	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	1.3	µg/ft ²	62
105-W-14	1st floor, warehouse, column D43	Table, lower shelf	Arsenic	< 2.5	µg/ft ²	62
			Barium	4.9	µg/ft ²	3,094
			Cadmium	0.32	µg/ft ²	31
			Chromium	4.9	µg/ft ²	3,094
			Lead	2.1	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-15	1st floor, office, column B51	Bottom shelf of rack	Arsenic	< 2.5	µg/ft ²	62
			Barium	16	µg/ft ²	3,094
			Cadmium	0.45	µg/ft ²	31
			Chromium	5.5	µg/ft ²	3,094
			Lead	6.3	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-16	1st floor, office, column F53	Top of desk	Arsenic	< 2.5	µg/ft ²	62
			Barium	2.5	µg/ft ²	3,094
			Cadmium	0.11	µg/ft ²	31
			Chromium	11	µg/ft ²	3,094
			Lead	170	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62

Appendix A
Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-17	1st floor, column H38	Mail room, top shelf	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.90	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-18	1st floor, column H40	Mail room, floor near table	Arsenic	< 2.5	µg/ft ²	62
			Barium	1.3	µg/ft ²	3,094
			Cadmium	0.14	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	0.70	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-19	Field blank	--	Arsenic	< 2.50	µg	--
			Barium	< 0.500	µg	--
			Cadmium	< 0.100	µg	--
			Chromium	< 1.00	µg	--
			Lead	< 0.500	µg	--
			Selenium	< 2.50	µg	--
			Silver	< 0.500	µg	--
105-W-20	1st floor, column D34	Center table, break area	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.69	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62

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Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-21	1st floor, column C35	Top of filing cabinet	Arsenic	< 2.5	µg/ft ²	62
			Barium	< 0.50	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-22	1st floor, column H31	Conference room table	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.78	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-23	1st floor, column B6	Floor outside mechanical room	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.96	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	0.99	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-24	1st floor, column B9	Break room, round table	Arsenic	< 2.5	µg/ft ²	62
			Barium	< 0.50	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62

Appendix A
Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-25	1st floor, column E10	Mid-shelf of bookcase	Arsenic	< 2.5	µg/ft ²	62
			Barium	1.2	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	2.0	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-26	Field blank	--	Arsenic	< 2.50	µg	--
			Barium	< 0.500	µg	--
			Cadmium	< 0.100	µg	--
			Chromium	< 1.00	µg	--
			Lead	< 0.500	µg	--
			Selenium	< 2.50	µg	--
			Silver	< 0.500	µg	--
105-W-27	1st floor, column B12	Lactation room counter	Arsenic	< 2.5	µg/ft ²	62
			Barium	< 0.50	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-28	1st floor, column F17	Northwest cubicle	Arsenic	< 2.5	µg/ft ²	62
			Barium	8.5	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	0.58	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62

Appendix A
Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-29	2nd floor, column J36	Hallway floor	Arsenic	< 2.5	µg/ft ²	62
			Barium	3.6	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	1.3	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-30	2nd floor, column D36	Printer counter	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.57	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-31	2nd floor, column B29	Break room floor near fridge	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.75	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	0.87	µg/ft ²	62
105-W-32	2nd floor, column F3	West cubicle near printer	Arsenic	< 2.5	µg/ft ²	62
			Barium	1.3	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62

Appendix A

Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-33	2nd floor, conference room, column J10	Table with magazines	Arsenic	< 2.5	µg/ft ²	62
			Barium	< 0.50	µg/ft ²	3,094
			Cadmium	0.21	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	< 0.50	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62

* Clean Area Limit per Brookhaven IH75190=OSHA Housekeeping Limit $[(PEL (\mu\text{g}/\text{m}^3) \times 10 \text{ m}^3/100\text{cm}^2) \times 929\text{cm}^2/\text{sq. ft.}] / 15$. Lead clean area limit: Brookhaven references EPA/HUD limit for floors, set at 10 µg/sq. ft. as of January 2020.

** Indicates results at or above the Clean Area Limit

APPENDIX B – LABORATORY ANALYSIS REPORT



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Wipe Metals Analysis Report

Client: Burns & McDonnell Engineering
 9400 Ward Pkwy.
 Kansas City, MO 64114

Report Number: 21-12-01855

Received Date: 12/13/2021

Analyzed Date: 12/17/2021

Reported Date: 12/20/2021

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Client Number:
26-3514

Laboratory Results

Fax Number:
816-822-3494

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
21-12-01855-001	105-W-01	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	3.64	3.6	
		Cadmium (Cd)	1.00	2.76	2.8	
		Chromium (Cr)	1.00	2.40	2.4	
		Lead (Pb)	1.00	1.12	1.1	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-002	105-W-02	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	1.76	1.8	
		Cadmium (Cd)	1.00	0.190	0.19	
		Chromium (Cr)	1.00	<1.00	<1.0	

Environmental Hazards Services, L.L.C

Client Number: 26-3514

Report Number: 21-12-01855

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
		Lead (Pb)	1.00	1.09	1.1	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-003	105-W-03	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	<0.500	<0.50	
		Cadmium (Cd)	1.00	0.105	0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-004	105-W-04	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	0.565	0.56	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-005	105-W-05	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	14.2	14	

Environmental Hazards Services, L.L.C

Client Number: 26-3514

Report Number: 21-12-01855

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
		Cadmium (Cd)	1.00	0.255	0.26	
		Chromium (Cr)	1.00	1.76	1.8	
		Lead (Pb)	1.00	7.00	7.0	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	0.600	0.60	
21-12-01855-006	105-W-06	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	7.41	7.4	
		Cadmium (Cd)	1.00	0.755	0.76	
		Chromium (Cr)	1.00	6.68	6.7	
		Lead (Pb)	1.00	2.43	2.4	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-007	105-W-07	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	18.7	19	
		Cadmium (Cd)	1.00	0.310	0.31	
		Chromium (Cr)	1.00	26.4	26	
		Lead (Pb)	1.00	11.0	11	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	5.43	5.4	

Environmental Hazards Services, L.L.C

Client Number: 26-3514

Report Number: 21-12-01855

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
21-12-01855-008	105-W-08	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	7.48	7.5	
		Cadmium (Cd)	1.00	0.320	0.32	
		Chromium (Cr)	1.00	1.54	1.5	
		Lead (Pb)	1.00	3.34	3.3	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-009	105-W-09	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	<0.500	<0.50	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-010	105-W-10	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	0.510	0.51	
		Cadmium (Cd)	1.00	0.145	0.14	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	1.80	1.8	

Environmental Hazards Services, L.L.C

Client Number: 26-3514

Report Number: 21-12-01855

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-011	105-W-11	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	<0.500	<0.50	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-012	105-W-12	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	34.0	34	
		Cadmium (Cd)	1.00	0.545	0.54	
		Chromium (Cr)	1.00	6.20	6.2	
		Lead (Pb)	1.00	54.1	54	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	0.970	0.97	
21-12-01855-013	105-W-13	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	14.2	14	
		Cadmium (Cd)	1.00	0.455	0.46	

Environmental Hazards Services, L.L.C

Client Number: 26-3514

Report Number: 21-12-01855

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
		Chromium (Cr)	1.00	2.34	2.3	
		Lead (Pb)	1.00	9.10	9.1	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	1.26	1.3	
21-12-01855-014	105-W-14	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	4.94	4.9	
		Cadmium (Cd)	1.00	0.320	0.32	
		Chromium (Cr)	1.00	4.93	4.9	
		Lead (Pb)	1.00	2.10	2.1	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-015	105-W-15	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	15.8	16	
		Cadmium (Cd)	1.00	0.450	0.45	
		Chromium (Cr)	1.00	5.52	5.5	
		Lead (Pb)	1.00	6.27	6.3	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-016	105-W-16	Arsenic (As)	1.00	<2.50	<2.5	

Environmental Hazards Services, L.L.C

Client Number: 26-3514

Report Number: 21-12-01855

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
		Barium (Ba)	1.00	2.54	2.5	
		Cadmium (Cd)	1.00	0.110	0.11	
		Chromium (Cr)	1.00	10.9	11	
		Lead (Pb)	1.00	172	170	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-017	105-W-17	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	0.905	0.90	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-018	105-W-18	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	1.34	1.3	
		Cadmium (Cd)	1.00	0.145	0.14	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	0.695	0.70	
		Selenium (Se)	1.00	<2.50	<2.5	

Environmental Hazards Services, L.L.C

Client Number: 26-3514

Report Number: 21-12-01855

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-019	105-W-19	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	<0.500	<0.50	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-020	105-W-20	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	0.690	0.69	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-021	105-W-21	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	<0.500	<0.50	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	

Environmental Hazards Services, L.L.C

Client Number: 26-3514

Report Number: 21-12-01855

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-022	105-W-22	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	0.780	0.78	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-023	105-W-23	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	0.965	0.96	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	0.990	0.99	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-024	105-W-24	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	<0.500	<0.50	
		Cadmium (Cd)	1.00	<0.100	<0.10	

Environmental Hazards Services, L.L.C

Client Number: 26-3514

Report Number: 21-12-01855

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-025	105-W-25	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	1.24	1.2	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	1.96	2.0	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-026	105-W-26	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	<0.500	<0.50	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-027	105-W-27	Arsenic (As)	1.00	<2.50	<2.5	

Environmental Hazards Services, L.L.C

Client Number: 26-3514

Report Number: 21-12-01855

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
		Barium (Ba)	1.00	<0.500	<0.50	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-028	105-W-28	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	8.48	8.5	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	0.575	0.58	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-029	105-W-29	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	3.58	3.6	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	1.30	1.3	
		Selenium (Se)	1.00	<2.50	<2.5	

Environmental Hazards Services, L.L.C

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Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-030	105-W-30	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	0.570	0.57	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-031	105-W-31	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	0.750	0.75	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	0.870	0.87	
21-12-01855-032	105-W-32	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	1.26	1.3	
		Cadmium (Cd)	1.00	<0.100	<0.10	
		Chromium (Cr)	1.00	<1.00	<1.0	

Environmental Hazards Services, L.L.C

Client Number: 26-3514

Report Number: 21-12-01855

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	
21-12-01855-033	105-W-33	Arsenic (As)	1.00	<2.50	<2.5	
		Barium (Ba)	1.00	<0.500	<0.50	
		Cadmium (Cd)	1.00	0.210	0.21	
		Chromium (Cr)	1.00	<1.00	<1.0	
		Lead (Pb)	1.00	<0.500	<0.50	
		Selenium (Se)	1.00	<2.50	<2.5	
		Silver (Ag)	1.00	<0.500	<0.50	

Environmental Hazards Services, L.L.C

Client Number: 26-3514

Report Number: 21-12-01855

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd.

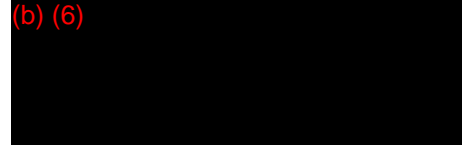
Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft ²)	Total Metal (ug)	Concentration (ug/ft ²)	Narrative ID
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Sample Narratives:

Analyst: Kailee Guthrie

Method: Mercury (Hg): EPA SW846 7471B

All other metals: EPA SW846 3050B/6010D



Reviewed By Authorized Signatory:

Tasha Eaddy

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contains less than the reporting limit for each particular metal, based on a 50mL volume. The reporting limit for Cadmium is 0.10ug, Barium, Lead and Silver are 0.50ug, Arsenic and Chromium are 1.0ug, and Selenium is 2.5ug.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Unless otherwise noted, samples are reported without a dry weight correction. Sample location, description, area, volume, etc., was provided by the client. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. These sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. NY ELAP #11714.

Legend	ug = microgram	ug/ft ² = micrograms per square foot
	mL = milliliter	ft ² = square foot

ENVIRONMENTAL HAZARDS SERVICES, LLC

Metals Chain of Custody Form

Pg 1 of 3

Company Name		Burns & McDonnell				Account #		26-3514			
Company Address		9400 Ward Parkway				City/State/Zip		Kansas City, MO 64114			
Phone		314-302-4661				Email		eapulcher@burnsmcd.com			
Project Name / Testing Address		GFC / 4300 Goodfellow Blvd									
PO Number		168765				Collected By		Emily Pulcher & Jeff Smith			
Turn-Around Time		<input checked="" type="radio"/> 5 DAY <input type="radio"/> 3 DAY <input type="radio"/> 2 DAY <input type="radio"/> 1 DAY <input type="radio"/> SAME DAY OR WEEKEND - Must Call Ahead									

LAB NUMBER	Client Sample ID	Collection Date & Time	METALS							Other Metals	PARTICULATES					AIR			WIPES AREA Circle The Unit of Measurement Used cm or (in)
			Pb TCLP	TCLP RCRA 8	RCRA 8 Total	Toxic Metal Profile	Welding Fume Profile	TX 11 TCLP	CA17 Total		Total Nuisance Dust	Respirable Dust	TSP Gravimetric	TSP Pb	PM-10	Total Time Mins.	Flow Rate L/min.	Vol. Total Liters	
1	105-W-01	12/8/21 0940							Ag, As, Ba, Cd, Cr, Pb, Se									12 x 12	
2	105-W-02	0942																12 x 12	
3	105-W-03	0947																12 x 12	
4	105-W-04	0950																12 x 12	
5	105-W-05	0955																12 x 12	
6	105-W-06	0959																12 x 12	
7	105-W-07	1008																12 x 12	
8	105-W-08	1013																12 x 12	
9	105-W-09	1018																12 x 12	
10	105-W-10	1023																12 x 12	
11	105-W-11	1023																NA x NA	
12	105-W-12	1029																12 x 12	
13	105-W-13	1032																12 x 12	
14	105-W-14	1034																12 x 12	
15	105-W-15	1040																12 x 12	


Released By:	Emily Pulcher	Date:	12/9/21	Time:	1600
Signature:	(b) (6)				

LAB USE ONLY - BELOW THIS LINE

Received By: Stone
 Signature: (b) (6)
 Date: 12/13/21 Time: 1:21 AM PM
 Portal Contact Added

7469 WHITEPINE RD, RICHMOND, VA 23237 (800)-347-4010
 RESULTS VIA CLIENT PORTAL AVAILABLE @ www.leadlab.com

21-12-01855



Due Date:
12/20/2021
(Monday)
EL MM-L

ENVIRONMENTAL HAZARDS SERVICES, LLC

Metals Chain of Custody Form

Pg 2 of 3

Company Name		Burns & McDonnell				Account #		26-3514		
Company Address		9400 Ward Parkway				City/State/Zip		Kansas City, MO 64114		
Phone		314-302-4661				Email		eapulcher@burnsmcd.com		
Project Name / Testing Address		GFC / 4300 Goodfellow Blvd								
PO Number		168765				Collected By		Emily Pulcher & Jeff Smith		
Turn-Around Time		<input checked="" type="radio"/> 5 DAY <input type="radio"/> 3 DAY <input type="radio"/> 2 DAY <input type="radio"/> 1 DAY <input type="radio"/> SAME DAY OR WEEKEND - Must Call Ahead								

LAB NUMBER	Client Sample ID	Collection Date & Time	METALS							Other Metals	PARTICULATES					AIR			WIPES		
			Pb TCLP	TCLP RCRA 8	RCRA 8 Total	Toxic Metal Profile	Welding Fume Profile	TX 11 TCLP	CA 17 Total		Total Nuisance Dust	Respirable Dust	TSP Gravimetric	TSP Pb	PM-10	Total Time	Flow Rate	Vol.	AREA		
									Ag, As, Ba, Cd, Cr, Pb, Se						Mins.	L/min.	Total Liters	cm	or	in	
1	105-W-16	12/8/21 1044																			12 x 12
2	105-W-17	1050																			12 x 12
3	105-W-18	1053																			12 x 12
4	105-W-19	1053																			NA x NA
5	105-W-20	1058																			12 x 12
6	105-W-21	1101																			12 x 12
7	105-W-22	1104																			12 x 12
8	105-W-23	1215																			12 x 12
9	105-W-24	1224																			12 x 12
10	105-W-25	1232																			12 x 12
11	105-W-26	1232																			NA x NA
12	105-W-27	1236																			12 x 12
13	105-W-28	1239																			12 x 12
14	105-W-29	1255																			12 x 12
15	105-W-30	1259																			12 x 12

Released By:	Emily Pulcher	Date:	12/9/21	Time:	1600
Signature:	(b) (6)				

LAB USE ONLY - BELOW THIS LINE

Received By: TStone

Signature: (b) (6)

Date: 12, 13, 21 Time: 1:21 AM PM

Portal Contact Added

7469 WHITEPINE RD, RICHMOND, VA 23237 (800)-347-4010

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ENVIRONMENTAL HAZARDS SERVICES, LLC

Metals Chain of Custody Form

Company Name		Burns & McDonnell				Account #		26-3514												
Company Address		9400 Ward Parkway				City/State/Zip		Kansas City, MO 64114												
Phone		314-302-4661				Email		eapulcher@burnsmcd.com												
Project Name / Testing Address		GFC / 4300 Goodfellow Blvd																		
PO Number		168765				Collected By		Emily Pulcher & Jeff Smith												
Turn-Around Time		<input checked="" type="radio"/> 5 DAY <input type="radio"/> 3 DAY <input type="radio"/> 2 DAY <input type="radio"/> 1 DAY <input type="radio"/> SAME DAY OR WEEKEND - Must Call Ahead																		
LAB NUMBER	Client Sample ID	Collection Date & Time	METALS							Other Metals	PARTICULATES					AIR			WIPES	
			Pb TCLP	TCLP RCRA 8	RCRA 8 Total	Toxic Metal Profile	Welding Fume Profile	TX 11 TCLP	CA 17 Total		Total Nuisance Dust	Respirable Dust	TSP Gravimetric	TSP Pb	PM-10	Total Time	Flow Rate	Vol.	AREA <small>Circle The Unit of Measurement Used</small>	
									Ag, As, Ba, Cd, Cr, Pb, Se											cm or <input checked="" type="radio"/> in
1	105-W-31	12/8/21 1303																		12 x 12
2	105-W-32	1 1309																		12 x 12
3	105-W-33	1 1314																		12 x 12
4																				X
5																				X
6																				X
7																				X
8																				X
9																				X
10																				X
11																				X
12																				X
13																				X
14																				X
15																				X
Released By:		Emily Pulcher				Date:		12/9/21				Time:		1000						
Signature:		(b) (6)																		

LAB USE ONLY – BELOW THIS LINE

Received By: TS Stone
 Signature: (b) (6)
 Date: 12/13/21 Time: 1:21 AM PM

Portal Contact Added

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