January 20, 2021

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, 2020 by Emily Ahlemeyer of Burns & McDonnell and Eric Wenger of Burns & McDonnell.

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

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. In addition, basements, penthouses, and mechanical spaces were sampled. 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 27 of the 32 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.

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	8.2	62
Arsenic	<1.0	7.4	62
Barium	<0.5	220.0	3,094
Cadmium	<0.1	11.0	31
Chromium (Total)	<1.0	33.0	3,094
Lead	<0.5	1100.0	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 (µg/m^3) x 10 m^3/100cm^2] / 15.
(d) Lead clean area limit: Brookhaven references EPA/HUD limit for floors, set at 10 µg/sq. ft. as of January 2020.

Nine (9) samples exceeded the lead clean area limit. Samples 105-W-02, 105-W-03, 105-W-07, 105-W-08, 105-W-16, 105-W-20, 105-W-22, 105-W-23, and 105-W-30 resulted in lead concentrations of 15, 220, 16, 180, 280, 51, 68, 16, and 1,100 µg/sq. ft, respectively. The remaining target metal sample results were below housekeeping and clean area limits, as recommended and described by OSHA and the Brookhaven Procedure.

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.

Sincerely,

(b) (6)

Matt Shanahan, CHMM
Project Manager

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

Information in Appendices B and C 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	1st floor, column D51	Floor	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	3.1	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
105-W-02	1st floor, column C52	Loading dock floor	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	22	µg/ft^2	3,094
			Cadmium	5.3	µg/ft^2	31
			Chromium	4.3	µg/ft^2	3,094
			Lead	15 **	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236
105-W-03	1st floor, column H48	Floor in warehouse (peeling paint)	Silver	1.3	µg/ft^2	62
			Arsenic	1.4	µg/ft^2	62
			Barium	220	µg/ft^2	3,094
			Cadmium	5.5	µg/ft^2	31
			Chromium	33	µg/ft^2	3,094
			Lead	220 **	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236

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Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-04	1st floor, column B48	Center of processing table	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	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
105-W-05	2nd floor, lab 328	Center island	Silver	1.0	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	94	µg/ft^2	3,094
			Cadmium	9.1	µg/ft^2	31
			Chromium	13	µg/ft^2	3,094
			Lead	6.8	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236
105-W-06	2nd floor, lab 340	Top of refrigerator	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	1.5	µg/ft^2	3,094
			Cadmium	0.18	µg/ft^2	31
			Chromium	< 1.0	µg/ft^2	3,094
			Lead	0.80	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236

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Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-07	2nd floor, lab 337	Floor under north cabinets	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	4.7	µg/ft^2	3,094
			Cadmium	0.30	µg/ft^2	31
			Chromium	1.4	µg/ft^2	3,094
			Lead	16 **	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236
105-W-08	2nd floor, lab 320 (gas storage)	Floor along north wall	Silver	8.2	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	56	µg/ft^2	3,094
			Cadmium	9.7	µg/ft^2	31
			Chromium	24	µg/ft^2	3,094
			Lead	180 **	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236
105-W-09	2nd floor, lab break room	Lower metal shelf in hall	Silver	0.63	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	14	µg/ft^2	3,094
			Cadmium	5.3	µg/ft^2	31
			Chromium	13	µg/ft^2	3,094
			Lead	6.3	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236

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Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-10	2nd floor, lab 317 (office)	Top of refrigerator	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	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
105-W-11	2nd floor, near room 350	Floor outside elevator	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	2.5	µg/ft^2	3,094
			Cadmium	0.24	µg/ft^2	31
			Chromium	< 1.0	µg/ft^2	3,094
			Lead	2.2	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236
105-W-12	2nd floor, lab 356	Top of refrigerator	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	1.2	µg/ft^2	3,094
			Cadmium	0.38	µg/ft^2	31
			Chromium	< 1.0	µg/ft^2	3,094
			Lead	0.66	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236

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Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-13	2nd floor, lab 348	Top of shelf of center desk	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	1.3	µg/ft^2	3,094
			Cadmium	0.19	µg/ft^2	31
			Chromium	< 1.0	µg/ft^2	3,094
			Lead	0.76	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236
105-W-14	2nd floor, lab 347	Top of fume hood	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	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
105-W-15	2nd floor, front lab office	Top of NW filing cabinet	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	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

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Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-16	2nd floor, column F33	Concrete floor under carpet	Silver	< 0.50	µg/ft^2	62
			Arsenic	4.6	µg/ft^2	62
			Barium	110	µg/ft^2	3,094
			Cadmium	11	µg/ft^2	31
			Chromium	26	µg/ft^2	3,094
			Lead	280 **	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236
105-W-17	2nd floor, column D28	Top of cubicle filing cabinet	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	1.5	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
105-W-18	2nd floor, column B19	Floor outside closet	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	2.1	µg/ft^2	3,094
			Cadmium	< 0.10	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

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Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-19	2nd floor, column B17	Top of vending machine	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	3.8	µg/ft^2	3,094
			Cadmium	< 0.10	µg/ft^2	31
			Chromium	< 1.0	µg/ft^2	3,094
			Lead	1.4	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236
105-W-20	Freight elevator, column B16	Freight elevator car	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	40	µg/ft^2	3,094
			Cadmium	2.0	µg/ft^2	31
			Chromium	6.0	µg/ft^2	3,094
			Lead	51 **	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236
105-W-21	2nd floor, column C14	Cubicle desk	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	4.2	µg/ft^2	3,094
			Cadmium	< 0.10	µg/ft^2	31
			Chromium	< 1.0	µg/ft^2	3,094
			Lead	0.56	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236

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Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-22	Penthouse B	Floor along east wall	Silver	< 0.50	µg/ft^2	62
			Arsenic	7.4	µg/ft^2	62
			Barium	95	µg/ft^2	3,094
			Cadmium	3.9	µg/ft^2	31
			Chromium	24	µg/ft^2	3,094
			Lead	68 **	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236
105-W-23	Penthouse B, stairwell	Floor of mid-landing of stairwell	Silver	0.60	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	39	µg/ft^2	3,094
			Cadmium	0.46	µg/ft^2	31
			Chromium	4.4	µg/ft^2	3,094
			Lead	16 **	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236
105-W-24	1st floor, column B9	Break room, seat of chair	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	3.4	µg/ft^2	3,094
			Cadmium	< 0.10	µg/ft^2	31
			Chromium	1.4	µg/ft^2	3,094
			Lead	3.3	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236

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Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-25	1st floor, column B6	Tile outside mechanical room	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	2.0	µg/ft^2	3,094
			Cadmium	0.10	µg/ft^2	31
			Chromium	< 1.0	µg/ft^2	3,094
			Lead	0.97	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236
105-W-26	1st floor, room 15B-38	Break room area table	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	0.58	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
105-W-27	1st floor, north lobby	Stairwell, fifth stair tread	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	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	2.4	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236

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Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-28	North passenger elevator	Elevator car floor	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	µg/ft^2	62
			Barium	0.52	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
105-W-29	1st floor, nursing room at column H12	Top of refrigerator	Silver	< 0.50	µg/ft^2	62
			Arsenic	< 1.0	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
105-W-30	Basement	Floor, N end of S basement access	Silver	1.0	µg/ft^2	62
			Arsenic	2.5	µg/ft^2	62
			Barium	110	µg/ft^2	3,094
			Cadmium	2.3	µg/ft^2	31
			Chromium	22	µg/ft^2	3,094
			Lead	1100 **	µg/ft^2	10
			Selenium	< 2.5	µg/ft^2	1,236

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Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-31	Field blank	--	Silver	< 0.500	µg	--
			Arsenic	< 1.00	µg	--
			Barium	< 0.500	µg	--
			Cadmium	< 0.100	µg	--
			Chromium	< 1.00	µg	--
			Lead	< 0.500	µg	--
			Selenium	< 2.50	µg	--
105-W-32	Field blank	--	Silver	< 0.500	µg	--
			Arsenic	< 1.00	µg	--
			Barium	< 0.500	µg	--
			Cadmium	< 0.100	µg	--
			Chromium	< 1.00	µg	--
			Lead	< 0.500	µg	--
			Selenium	< 2.50	µg	--

* Clean Area Limit per Brookhaven IH75190=OSHA Housekeeping Limit [PEL ($\mu g/m^3$) x 10 $m^3/100cm^2$] / 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: 20-12-01754

Received Date: 12/14/2020
Analyzed Date: 12/16/2020
Reported Date: 12/17/2020

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

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
20-12-01754-001	105-W-01	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	3.13	3.1	L02
		Cadmium (Cd)	1.00	<0.100	<0.10	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02
		Lead (Pb)	1.00	2.00	2.0	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-002	105-W-02	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	22.5	22	L02
		Cadmium (Cd)	1.00	5.32	5.3	L02
		Chromium (Cr)	1.00	4.26	4.3	L02

Client Number: 26-3514 **Report Number:** 20-12-01754

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft^2)	Total Metal (ug)	Concentration (ug/ft^2)	Narrative ID
		Lead (Pb)	1.00	15.2	15	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-003	105-W-03	Arsenic (As)	1.00	1.42	1.4	L02
		Barium (Ba)	1.00	217	220	L02
		Cadmium (Cd)	1.00	5.46	5.5	L02
		Chromium (Cr)	1.00	33.4	33	L02
		Lead (Pb)	1.00	222	220	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	1.30	1.3	L02
20-12-01754-004	105-W-04	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	<0.500	<0.50	L02
		Cadmium (Cd)	1.00	<0.100	<0.10	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02
		Lead (Pb)	1.00	<0.500	<0.50	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-005	105-W-05	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	94.0	94	L02

Client Number: 26-3514 **Report Number:** 20-12-01754

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft^2)	Total Metal (ug)	Concentration (ug/ft^2)	Narrative ID
		Cadmium (Cd)	1.00	9.11	9.1	L02
		Chromium (Cr)	1.00	13.0	13	L02
		Lead (Pb)	1.00	6.85	6.8	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	0.995	1.0	L02
20-12-01754-006	105-W-06	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	1.50	1.5	L02
		Cadmium (Cd)	1.00	0.185	0.18	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02
		Lead (Pb)	1.00	0.800	0.80	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-007	105-W-07	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	4.66	4.7	L02
		Cadmium (Cd)	1.00	0.300	0.30	L02
		Chromium (Cr)	1.00	1.45	1.4	L02
		Lead (Pb)	1.00	16.0	16	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02

Client Number: 26-3514 **Report Number:** 20-12-01754
Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft^2)	Total Metal (ug)	Concentration (ug/ft^2)	Narrative ID
20-12-01754-008	105-W-08	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	55.8	56	L02
		Cadmium (Cd)	1.00	9.69	9.7	L02
		Chromium (Cr)	1.00	23.7	24	L02
		Lead (Pb)	1.00	184	180	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	8.18	8.2	L02
20-12-01754-009	105-W-09	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	14.4	14	L02
		Cadmium (Cd)	1.00	5.34	5.3	L02
		Chromium (Cr)	1.00	12.5	13	L02
		Lead (Pb)	1.00	6.32	6.3	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	0.630	0.63	L02
20-12-01754-010	105-W-10	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	0.895	0.90	L02
		Cadmium (Cd)	1.00	<0.100	<0.10	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02
		Lead (Pb)	1.00	<0.500	<0.50	L02

Client Number: 26-3514 **Report Number:** 20-12-01754
Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

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	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-011	105-W-11	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	2.47	2.5	L02
		Cadmium (Cd)	1.00	0.235	0.24	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02
		Lead (Pb)	1.00	2.18	2.2	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-012	105-W-12	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	1.24	1.2	L02
		Cadmium (Cd)	1.00	0.385	0.38	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02
		Lead (Pb)	1.00	0.665	0.66	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-013	105-W-13	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	1.28	1.3	L02
		Cadmium (Cd)	1.00	0.190	0.19	L02

Client Number: 26-3514 **Report Number:** 20-12-01754

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

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	L02
		Lead (Pb)	1.00	0.760	0.76	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-014	105-W-14	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	<0.500	<0.50	L02
		Cadmium (Cd)	1.00	0.105	0.10	L02
		Chromium (Cr)	1.00	1.02	1.0	L02
		Lead (Pb)	1.00	<0.500	<0.50	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-015	105-W-15	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	<0.500	<0.50	L02
		Cadmium (Cd)	1.00	<0.100	<0.10	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02
		Lead (Pb)	1.00	<0.500	<0.50	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-016	105-W-16	Arsenic (As)	1.00	4.59	4.6	L02

Client Number: 26-3514 **Report Number:** 20-12-01754

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft^2)	Total Metal (ug)	Concentration (ug/ft^2)	Narrative ID
		Barium (Ba)	1.00	107	110	L02
		Cadmium (Cd)	1.00	11.3	11	L02
		Chromium (Cr)	1.00	26.3	26	L02
		Lead (Pb)	1.00	280	280	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-017	105-W-17	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	1.46	1.5	L02
		Cadmium (Cd)	1.00	<0.100	<0.10	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02
		Lead (Pb)	1.00	<0.500	<0.50	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-018	105-W-18	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	2.12	2.1	L02
		Cadmium (Cd)	1.00	<0.100	<0.10	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02
		Lead (Pb)	1.00	1.07	1.1	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02

Client Number: 26-3514 **Report Number:** 20-12-01754
Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

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	L02
20-12-01754-019	105-W-19	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	3.78	3.8	L02
		Cadmium (Cd)	1.00	<0.100	<0.10	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02
		Lead (Pb)	1.00	1.40	1.4	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-020	105-W-20	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	40.3	40	L02
		Cadmium (Cd)	1.00	2.04	2.0	L02
		Chromium (Cr)	1.00	5.97	6.0	L02
		Lead (Pb)	1.00	51.2	51	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-021	105-W-21	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	4.18	4.2	L02
		Cadmium (Cd)	1.00	<0.100	<0.10	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02

Client Number: 26-3514 **Report Number:** 20-12-01754

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft^2)	Total Metal (ug)	Concentration (ug/ft^2)	Narrative ID
		Lead (Pb)	1.00	0.565	0.56	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-022	105-W-22	Arsenic (As)	1.00	7.38	7.4	L02
		Barium (Ba)	1.00	95.4	95	L02
		Cadmium (Cd)	1.00	3.92	3.9	L02
		Chromium (Cr)	1.00	24.4	24	L02
		Lead (Pb)	1.00	67.7	68	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-023	105-W-23	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	39.5	39	L02
		Cadmium (Cd)	1.00	0.455	0.46	L02
		Chromium (Cr)	1.00	4.35	4.4	L02
		Lead (Pb)	1.00	15.8	16	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	0.595	0.60	L02
20-12-01754-024	105-W-24	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	3.36	3.4	L02

Client Number: 26-3514 **Report Number:** 20-12-01754

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft^2)	Total Metal (ug)	Concentration (ug/ft^2)	Narrative ID
		Cadmium (Cd)	1.00	<0.100	<0.10	L02
		Chromium (Cr)	1.00	1.39	1.4	L02
		Lead (Pb)	1.00	3.26	3.3	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-025	105-W-25	Arsenic (As)	1.00	<1.00	<1.0	L01
		Barium (Ba)	1.00	2.04	2.0	L01
		Cadmium (Cd)	1.00	0.100	0.10	L01
		Chromium (Cr)	1.00	<1.00	<1.0	L01
		Lead (Pb)	1.00	0.970	0.97	L01
		Selenium (Se)	1.00	<2.50	<2.5	L01
		Silver (Ag)	1.00	<0.500	<0.50	L01
20-12-01754-026	105-W-26	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	0.575	0.58	L02
		Cadmium (Cd)	1.00	<0.100	<0.10	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02
		Lead (Pb)	1.00	<0.500	<0.50	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02

Client Number: 26-3514 **Report Number:** 20-12-01754

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft^2)	Total Metal (ug)	Concentration (ug/ft^2)	Narrative ID
20-12-01754-027	105-W-27	Arsenic (As)	1.00	<1.00	<1.0	L02
		Barium (Ba)	1.00	0.905	0.90	L02
		Cadmium (Cd)	1.00	<0.100	<0.10	L02
		Chromium (Cr)	1.00	<1.00	<1.0	L02
		Lead (Pb)	1.00	2.44	2.4	L02
		Selenium (Se)	1.00	<2.50	<2.5	L02
		Silver (Ag)	1.00	<0.500	<0.50	L02
20-12-01754-028	105-W-28	Arsenic (As)	1.00	<1.00	<1.0	L01
		Barium (Ba)	1.00	0.525	0.52	L01
		Cadmium (Cd)	1.00	<0.100	<0.10	L01
		Chromium (Cr)	1.00	<1.00	<1.0	L01
		Lead (Pb)	1.00	<0.500	<0.50	L01
		Selenium (Se)	1.00	<2.50	<2.5	L01
		Silver (Ag)	1.00	<0.500	<0.50	L01
20-12-01754-029	105-W-29	Arsenic (As)	1.00	<1.00	<1.0	L01
		Barium (Ba)	1.00	<0.500	<0.50	L01
		Cadmium (Cd)	1.00	<0.100	<0.10	L01
		Chromium (Cr)	1.00	<1.00	<1.0	L01
		Lead (Pb)	1.00	<0.500	<0.50	L01

Client Number: 26-3514 **Report Number:** 20-12-01754

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

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	L01
		Silver (Ag)	1.00	<0.500	<0.50	L01
20-12-01754-030	105-W-30	Arsenic (As)	1.00	2.50	2.5	L01
		Barium (Ba)	1.00	109	110	L01
		Cadmium (Cd)	1.00	2.26	2.3	L01
		Chromium (Cr)	1.00	21.8	22	L01
		Lead (Pb)	1.00	1140	1100	L01
		Selenium (Se)	1.00	<2.50	<2.5	L01
		Silver (Ag)	1.00	1.00	1.0	L01
20-12-01754-031	105-W-31	Arsenic (As)		<1.00	---	L01
		Barium (Ba)		<0.500	---	L01
		Cadmium (Cd)		<0.100	---	L01
		Chromium (Cr)		<1.00	---	L01
		Lead (Pb)		<0.500	---	L01
		Selenium (Se)		<2.50	---	L01
		Silver (Ag)		<0.500	---	L01
20-12-01754-032	105-W-32	Arsenic (As)		<1.00	---	L01
		Barium (Ba)		<0.500	---	L01
		Cadmium (Cd)		<0.100	---	L01

Environmental Hazards Services, L.L.C

Client Number: 26-3514 **Report Number:** 20-12-01754

Project/Test Address: 168765; GFC; 4300 Goodfellow Blvd; 105-W-01-32

Lab Sample Number	Client Sample Number	Analyte:	Wipe Area (ft^2)	Total Metal (ug)	Concentration (ug/ft^2)	Narrative ID
		Chromium (Cr)		<1.00	---	L01
		Lead (Pb)		<0.500	---	L01
		Selenium (Se)		<2.50	---	L01
		Silver (Ag)		<0.500	---	L01

Sample Narratives:

L02: LCS/LCSD analysis for Se exceeded acceptance limits.
L01: LCS/LCS D analysis for Se exceeded acceptance limits. Sample was highly reactive to reagents. Some sample loss occurred, results may be underestimated.

Analyst: Brittany Meyer

Method: Mercury (Hg): EPA SW846 7471B

All other metals: EPA SW846 3050B/6010D

Reviewed By Authorized Signatory: (b) (6) [redacted]

Missy Kanode

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. EHS sample results do not reflect blank correction. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 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

Company Name	Burns & McDonnell	Account #	26-3514
Company Address	9400 Ward Parkway	City/State/Zip	Kansas City, MO 64114
Phone	314-302-4661	Email	eaahlemeyer@burnsmcd.com
Project Name / Testing Address	GFC/4300 Goodfellow Blvd		
PO Number	168765	Collected By	Emily Ahlemeyer & Eric Wenger
Turn-Around Time	X 3 DAY ○ 2 DAY ○ 1 DAY ○ SAME DAY OR WEEKEND - Must Call Ahead		

LAB NUMBER	Client Sample ID	Collection Date & Time	METALS: Pb TCLP	TCLP RCRA 8	RCRA 8 Total	Toxic Metal Profile	Welding Fume Profile	TX 11 TCLP	CA 17 Total	Other Metals	PARTICULATES: Total Nuisance Dust	Respirable Dust	TSP Gravimetric	TSP Pb	PM-10	AIR: Total Time (Mins.)	Flow Rate (L/min.)	Vol. (Total Liters)	WIPES: AREA Circle The Unit of Measurement Used (cm or in)
1	105-W-01	12/8/2020 0853								Ag, As, Ba, Cd, Cr, Pb, Se									12 x 12
2	105-W-02	0857																	12 x 12
3	105-W-03	0903																	12 x 12
4	105-W-04	0906																	12 x 12
5	105-W-05	0914																	12 x 12
6	105-W-06	0918																	12 x 12
7	105-W-07	0922																	12 x 12
8	105-W-08	0929																	12 x 12
9	105-W-09	0933																	12 x 12
10	105-W-10	0937																	12 x 12
11	105-W-11	1447																	12 x 12
12	105-W-12	1431																	12 x 12
13	105-W-13	1432																	12 x 12
14	105-W-14	1435																	12 x 12
15	105-W-15	1438																	12 x 12

Released By: Emily Ahlemeyer Date: 12/11/2020 Time: 1600

Signature: (b) (6) [redacted]

LAB USE ONLY – BELOW THIS LINE

Received By: TStone

Signature: (b) (6) [redacted]

Date: 12/14/20 Time: 11:47 ☒ AM ☐ PM

☐ Portal Contact Added

20-12-01754

Due Date: 12/17/2020 (Thursday) EL

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

RESULTS VIA CLIENT PORTAL AVAILABLE @ www.leadlab.com

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	eaahlemeyer@burnsmcd.com
Project Name / Testing Address	GFC/4300 Goodfellow Blvd		
PO Number	168765	Collected By	Emily Ahlemeyer & Eric Wenger

Turn-Around Time: [X] 3 DAY [ ] 2 DAY [ ] 1 DAY [ ] SAME DAY OR WEEKEND - Must Call Ahead

LAB NUMBER	Client Sample ID	Collection Date & Time	METALS: Pb TCLP	TCLP RCRA 8	RCRA 8 Total	Toxic Metal Profile	Welding Fume Profile	TX 11 TCLP	CA 17 Total	Other Metals	PARTICULATES: Total Nuisance Dust	Respirable Dust	TSP Gravimetric	TSP Pb	PM-10	AIR: Total Time (Mins.)	Flow Rate (L/min.)	Vol. (Total Liters)	WIPES: AREA (Circle The Unit of Measurement Used: cm or (in))
1	105-W-16	12/8/2020 1448								Ag, As, Ba, Cd, Cr, Pb, Se									12 x 12
2	105-W-17	1451																	12 x 12
3	105-W-18	1457																	12 x 12
4	105-W-19	1501																	12 x 12
5	105-W-20	1509																	12 x 12
6	105-W-21	1514																	12 x 12
7	105-W-22	1530																	12 x 12
8	105-W-23	1531																	12 x 12
9	105-W-24	1538																	12 x 12
10	105-W-25	1543																	12 x 12
11	105-W-26	1547																	12 x 12
12	105-W-27	1555																	12 x 12
13	105-W-28	1604																	12 x 12
14	105-W-29	1608																	12 x 12
15	105-W-30	1751																	12 x 12

Released By: Emily Ahlemeyer Date: 12/11/2020 Time: 1600

Signature: (b) (6) [redacted]

LAB USE ONLY – BELOW THIS LINE

Received By: TStone

Signature: (b) (6) [redacted]

Date: 12/14/20 Time: 11:47 [X] AM [ ] PM

[ ] Portal Contact Added

1754

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Attach Laboratory Label Here

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RESULTS VIA CLIENT PORTAL AVAILABLE @ www.leadlab.com

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	314-302-4601	Email	eaahlemeyer@burnsmcd.com
Project Name / Testing Address	GFC/4300 Goodfellow Blvd		
PO Number	168765	Collected By	Emily Ahlemeyer & Eric Wenger
Turn-Around Time	X 3 DAY ○ 2 DAY ○ 1 DAY ○ SAME DAY OR WEEKEND - Must Call Ahead		

LAB NUMBER	Client Sample ID	Collection Date & Time	METALS: Pb TCLP	TCLP RCRA 8	RCRA 8 Total	Toxic Metal Profile	Welding Fume Profile	TX 11 TCLP	CA 17 Total	Other Metals	PARTICULATES: Total Nuisance Dust	Respirable Dust	TSP Gravimetric	TSP Pb	PM-10	AIR: Total Time (Mins.)	Flow Rate (L/min.)	Vol. (Total Liters)	WIPES: AREA (Circle The Unit of Measurement Used: cm or in)
1	105-W-31	12/8/2020 1641								Ag, As, Ba, Cd, Cr, Pb, Se									NA x NA
2	105-W-32	" 1641								"									NA x NA
3																			x
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 Ahlemeyer Date: 12/11/2020 Time: 1600

Signature: (b) (6)

LAB USE ONLY – BELOW THIS LINE

Received By: TStone

Signature: (b) (6)

Date: 12/14/20 Time: 11:47 ☒ AM ☐ PM

☐ Portal Contact Added

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

RESULTS VIA CLIENT PORTAL AVAILABLE @ www.leadlab.com

1754

EHS Laboratories™

Attach Laboratory Label Here

APPENDIX C – LICENSES

Missouri Department of Health and Senior Services

(b) (6)

Lead Occupation License - ID Badge
License Number: 080311-300001861

Lead Risk Assessor

Eric
Wenger

Expiration Date: 03/11/2022

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES

LEAD OCCUPATION LICENSE REGISTRATION

Issued to:

Eric N. Wenger

The person, firm or corporation whose name appears on this certificate has fulfilled the requirements for licensure as set forth in the Missouri Revised Statutes 701.300-701.338, as long as not suspended or revoked, and is hereby authorized to engage in the activity listed below.

Lead Risk Assessor
Category of License

Issuance Date:	**3/11/2020**
Expiration Date:	**3/11/2022**
License Number:	**080311-300001861**

(b) (6) [redacted]

Randall W. Williams, MD, FACOG
Director
Department of Health and Senior Services

Lead Licensing Program, PO Box 570, Jefferson City, MO 65102