

Appendix A
Sample Summary Table

Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-01	1st floor, south lobby	Floor by lab processing entrance	Arsenic	< 2.5	µg/ft ²	62
			Barium	1.1	µg/ft ²	3,094
			Cadmium	< 0.10	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
			Silver	< 0.50	µg/ft ²	62
105-W-02	1st floor, drop ceiling storage room	Floor near column G49	Arsenic	< 2.5	µg/ft ²	62
			Barium	1.9	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	1.5	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-03	1st floor, drop ceiling storage room	Top of table stack at column G49	Arsenic	< 2.5	µg/ft ²	62
			Barium	3.1	µg/ft ²	3,094
			Cadmium	0.16	µg/ft ²	31
			Chromium	< 1.0	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-04	1st floor, warehouse	Floor at column C44	Arsenic	< 2.5	µg/ft ²	62
			Barium	11.0	µg/ft ²	3,094
			Cadmium	0.18	µg/ft ²	31
			Chromium	1.4	µg/ft ²	3,094
			Lead	12	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62

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Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-05	1st floor, warehouse	Top of filing cabinet at column D43	Arsenic	< 2.5	µg/ft ²	62
			Barium	1.4	µg/ft ²	3,094
			Cadmium	0.14	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	1.9	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-06	1st floor, lab processing area	Steel table at column B47	Arsenic	< 2.5	µg/ft ²	62
			Barium	< 0.50	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	4.2	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-07	1st floor, hallway at entrance to coolers	Floor on east side	Arsenic	< 2.5	µg/ft ²	62
			Barium	1.6	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
			Silver	< 0.50	µg/ft ²	62
105-W-08	1st floor, enterprise break room	Table at column D33	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.64	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 Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-09	1st floor, column C34	Desk in cubicle	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.84	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	1st floor, column E36	Top of black filing cabinet	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.68	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-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, column J37	Hallway floor tile	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.60	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 Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-13	1st floor, column G28	Floor in stairwell	Arsenic	< 2.5	µg/ft ²	62
			Barium	2.6	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	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
105-W-14	1st floor, column G17	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-15	1st floor, columns C17 and C16	Top of supply table	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.56	µg/ft ²	3,094
			Cadmium	0.14	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-16	1st floor, column F16	Table with microwave	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

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Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-17	1st floor, column H11	Mail room 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
105-W-18	1st floor, column H2	Coffee table in office	Arsenic	< 2.5	µg/ft ²	62
			Barium	1.1	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
			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	2nd floor, south end of lab	Floor tile outside restrooms	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.92	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
			Silver	< 0.50	µg/ft ²	62

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Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-21	2nd floor, room 342	Top of desk by entrance to offices	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	2nd floor, room 331	Conference 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
105-W-23	2nd floor, hallway near room 326	Floor in front of elevator	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.77	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
			Silver	< 0.50	µg/ft ²	62
105-W-24	2nd floor, lab room 306	Sink basin on island	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.77	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	2.8	µg/ft ²	3,094
			Lead	1.2	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62

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Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-25	2nd floor, lab break room	Table	Arsenic	< 2.5	µg/ft ²	62
			Barium	< 0.50	µg/ft ²	3,094
			Cadmium	0.41	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-26	Field blank	--	Arsenic	< 2.50	µg	--
			Barium	1.52	µg	--
			Cadmium	< 0.100	µg	--
			Chromium	1.28	µg	--
			Lead	8.80	µg	--
			Selenium	< 2.50	µg	--
			Silver	< 0.500	µg	--
105-W-27	2nd floor, compressed gas storage	Floor in front of sticky mat	Arsenic	< 2.5	µg/ft ²	62
			Barium	2.3	µg/ft ²	3,094
			Cadmium	< 0.10	µg/ft ²	31
			Chromium	< 1.0	µg/ft ²	3,094
			Lead	1.6	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-28	2nd floor, compressed gas storage	Top of powerex	Arsenic	< 2.5	µg/ft ²	62
			Barium	5.6	µg/ft ²	3,094
			Cadmium	0.16	µg/ft ²	31
			Chromium	1.0	µg/ft ²	3,094
			Lead	1.7	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62

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Sample Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-29	2nd floor, lab room 337	Middle of work bench	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-30	2nd floor, offices at column B35	Top of filing cabinet	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	0.73	µg/ft ²	10
			Selenium	< 2.5	µg/ft ²	1,236
			Silver	< 0.50	µg/ft ²	62
105-W-31	2nd floor, break room, column B30	Table top	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.60	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-32	2nd floor, break room, column B30	Floor by sink	Arsenic	< 2.5	µg/ft ²	62
			Barium	0.65	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 Number	Location	Area Description	Analyte	Result	Units	Clean Area Limit*
105-W-33	2nd floor, column C9	Desk in empty office area	Arsenic	< 2.5	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
			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