

## INTRODUCTION TO JUNE 2021

### WIPE SAMPLING REPORTS

Between June 14 and June 25, 2021, 161 wipe samples were collected from random interior locations throughout 14 buildings at the complex. **Common surfaces and areas accessed by tenants, as well as contractors, were the focus of these sampling events.** Samples were analyzed for 7 target metals: arsenic, barium, cadmium, chromium, lead, selenium, and silver. The full sampling reports are available below on this website.

Results of the dust wipe samples collected from surfaces in the building indicate that detectable concentrations of all target metals were found in the majority of the 161 samples:

- 80% of the samples contained detectable levels of barium.
- 61% contained detectable levels of lead.
- 40% contained detectable levels of cadmium.
- 34% contained detectable levels of chromium.

All levels found of arsenic, barium, chromium, selenium, and silver levels were below housekeeping and clean area limits, as recommended and described by OSHA and the Brookhaven National Laboratory Procedure. However, 1 of the 161 samples exceeded the threshold for cadmium and 27 samples exceeded the threshold for lead, as shown in the [tables](#) below. GSA Region 6 follows the Clean Area Limit per Brookhaven National Laboratory Procedure and OSHA Housekeeping Limit 31 micrograms per square foot ( $\mu\text{g}/\text{ft}^2$ ) of cadmium and the [EPA action level](#) of 10  $\mu\text{g}/\text{ft}^2$  of lead.

Of the 27 samples, 7 were taken from surfaces in tenant-occupied spaces, 11 from surfaces in common spaces and 9 from surfaces in mechanical spaces or spaces accessed only by facility contractors. The surfaces sampled where lead was found to be above the EPA action level were: 16 floors, 6 furnishing and equipment surfaces, 4 handrails, and 1 window sill. GSA is correcting the issue by addressing the custodial routine and recleaning the areas. All of these surfaces are scheduled to be resampled to monitor the levels of contaminants. Results of the follow-up sampling will be posted on this website and notifications will be emailed to affected tenant contacts.

Good hand hygiene can prevent possible ingestion of dust, as well as use of personal protective equipment, when applicable, and wiping of areas or property that are not regularly cleaned with a micro-cloth or wet wipe. Also, to prevent transfer of dust to other areas or offsite and limit exposure to at-risk individuals, consider having a dedicated pair of shoes for wearing only at the facility.

### Tenant-occupied

Bldg #	Sample Location	Sample Description	Lead ( $\mu\text{g}/\text{ft}^2$ )	Other ( $\mu\text{g}/\text{ft}^2$ )
103	1st Floor, Server Room, C32	Floor	15	
104	2nd Floor, J16	Desk in Corner Cubicle	22	
105	2nd Floor, Room 320 (Gas Storage)	Floor	1,400	Cadmium 32
105	2nd Floor, Room/Lab 306, Base of Sink	Floor	41	
105	1st Floor, Lab Processing Area, Sink Area by Discarded Refrigerator	Floor	69	
105	1st Floor Warehouse, C45, Near Trash Cans	Floor	22	
107	2nd Floor, Room 236	Window Sill	31	

### Common space

Bldg #	Sample Location	Sample Description	Lead ( $\mu\text{g}/\text{ft}^2$ )	Other ( $\mu\text{g}/\text{ft}^2$ )
102E	2nd Floor, SE room near stairs	Concrete floor	18	
103D	2nd Floor, North Stairwell	Floor (near peeling paint)	120	
103D	2nd Floor, North Stairwell	Handrail	150	
103E	2nd Floor, South Stairwell	Handrail	15	
103E	2nd Floor, South Stairwell	Floor (near peeling paint)	310	
104F	2nd Floor, South Stairwell	Handrail	11	
105	1st Floor Near Mechanical Room, B6	Floor	15	
105F	2nd Floor, North Stairwell	Handrail	93	
105L	East Backstage Area	Floor	15	
105L	Sound Booth	Top of Audio Equipment	13	
105L	Room 104, South Wall	Coat Rack	18	

**Mechanical Space or Accessed by Facility Contractors Only**

<b>Bldg #</b>	<b>Sample Location</b>	<b>Sample Description</b>	<b>Lead (<math>\mu\text{g}/\text{ft}^2</math>)</b>	<b>Other (<math>\mu\text{g}/\text{ft}^2</math>)</b>
103D	1st Floor, North Lobby Men's Restroom Janitor's Closet	Floor	33	
103E	2nd Floor, South Lobby Janitor's Closet	Floor	36	
103E	1st Floor, North Lobby Janitor's Closet	Top of Furnace	23	
104F	1st Floor, North Lobby Janitor's Closet	Floor	50	
105F	1st Floor, North Lobby Janitor's Closet	Floor	190	
107	2nd Floor, Janitor's Closet	Floor (tile)	17	
110	2nd Floor, Janitor's Closet, F2	Floor	72	
110	MERS Goodwill Laundry Room	Top of Mini Refrigerator	73	
110	ICE/JV Warehouse	Workstation with Vice	44	