

Stakeholder Memo #29

In GSA's ongoing effort to inform tenants about the [Goodfellow Environmental Project](#), the following provides recent updates on the [Goodfellow Federal Center](#).

Recent sampling results

Campus-wide air sampling

Between Nov. 29 and Dec. 8, 2021, 110 air samples, plus 15 blanks, were collected throughout 13 buildings at the complex. The testing was part of GSA's periodic sampling for airborne levels of heavy metals by taking air samples inside tenant spaces at least twice a year. Samples were analyzed for seven heavy metals: arsenic, barium, cadmium, chromium, lead, selenium, and silver. None of the samples detected airborne levels of any of the target metals.

The full sampling reports are available at gsa.gov/goodfellowreadingroom.

Campus-wide wipe sampling

Between Nov. 29 and Dec. 8, 2021, 129 wipe samples were collected from random interior locations throughout 13 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.

Results of the dust wipe samples collected from surfaces in the building found detectable concentrations of barium, cadmium, chromium, lead and silver in 94 of the samples. Even though there were detectable levels found of the metals, all except lead were below the recommended housekeeping levels.

Analyte	Number of wipe samples with detectable levels	Number of wipe samples over the threshold
Arsenic	0	0
Barium	94	0
Cadmium	40	0
Chromium	30	0
Lead	69	15
Selenium	0	0
Silver	10	0

GSA Region 6 follows the [EPA action level](#) of 10 micrograms of lead per square foot ($\mu\text{g}/\text{ft}^2$). As shown in the tables below, 15 surface samples found lead above the EPA action level.

Tenant-occupied space

Bldg #	Sample Location	Sample Description	Lead ($\mu\text{g}/\text{ft}^2$)
103D	1st Floor, Health Center Audiometric Room	Audiometric equipment table (Audiologist's desk; attached to booth)	36
104	2nd Floor, Data Center, Room 5	Floor	42
105	2nd Floor, Lab Room 306	Base of northwest sink	11
105	1st Floor, Lab processing	Floor near sink by Discard refrigerator	54
105	1st Floor, Office by Column F53	Top of desk	170



Bldg #	Sample Location	Sample Description	Lead ($\mu\text{g}/\text{ft}^2$)
105E	2nd Floor, North Lobby	Floor leading to office	22
105E	1st Floor South Warehouse	Bench by south entrance	11
105E	1st Floor South Warehouse	Floor in middle of room	27

Common space

Bldg #	Sample Location	Sample Description	Lead ($\mu\text{g}/\text{ft}^2$)
103	2nd Floor, Column I31	Hallway floor	17
103D	2nd Floor, North Stairwell	Floor, on landing (near peeling paint)	40
103E	Mid-Floor Landing of South Stairwell	Floor (near peeling paint)	37
105F	2nd Floor, North Stairwell	Handrail	20

Mechanical space or areas accessed by facility contractors only

Bldg #	Sample Location	Sample Description	Lead ($\mu\text{g}/\text{ft}^2$)
110	ICE/JV Warehouse, Break Area	North table	12
110	ICE/JV Warehouse, Shop Area	Workstation with vice	110
110	MGI Laundry Room	Top of mini-refrigerator	16

The tenant-occupied spaces in Buildings 103D, 105, and 105E with exceedances are controlled by the tenants. These spaces are warehouses or spaces with equipment not under the routine cleaning program. Exposure is controlled through a Site-Specific Safety Plan (SSSP) or a tenant cleaning program. GSA will continue to monitor these spaces for contamination.

The common spaces on the second floors of Buildings 103, 103D, and 105F were tested as a follow-up to the June 2021 sampling event and showed elevated levels. These spaces were vacant at the time of testing and were also not under the routine cleaning program. They are now off-limits and require an accepted SSSP to enter the spaces.

If you have an accepted SSSP, **you must follow it (including wearing personal protective equipment if it's in your SSSP)**.

The full sampling reports are available at gsa.gov/goodfellowreadingroom.

Continue to use good hygiene practices, which can prevent ingestion of dust. These practices include:

- Wash hands frequently.
- Use personal protective equipment, when applicable.
- Wipe surfaces and property that are not regularly cleaned with a micro-cloth or wet wipe.

To prevent transfer of dust to other areas or off-site (your car or your home) and limit exposure to at-risk individuals and your family, consider having a dedicated pair of shoes for wearing only at the facility.

Campus-wide wipe sampling for lead from restroom surfaces

In October 2021, a total of 34 samples, plus a blank, were analyzed for lead. Detectable levels of lead were found in 5 samples (at concentrations ranging from 1.1 to 3.3 micrograms per square foot), but none had levels above the recommended threshold of 10 microgram per square foot.

Analyte	Number of wipe samples with detectable levels	Number of wipe samples over the threshold
Lead	5	0

[The Dec. 9 report](#) is available at gsa.gov/goodfellowreadingroom and in the GSA office, in Building 107.

Follow up from drinking water sampling

The four sinks in Building 105, 2nd Floor, that were identified in [Goodfellow Stakeholder Email #28](#) remain out of service. [Subsequent resampling](#) indicated that the issue at three of the sinks is likely within the fixtures themselves or plumbing immediately upstream of the fixtures. We are replacing two fixtures in Building 105 (Rooms 324 and 328). Once the new fixtures are installed, the water will be sampled and these results will be shared. All four sinks will be returned to service after levels of lead and copper are found to be below the action levels.

Soil and groundwater sampling results

In November 2021, surface and subsurface soil samples were collected and tested from each of 71 locations across the site. Arsenic and five polycyclic aromatic hydrocarbons were detected in the soil samples above their respective project action limit, which are the lowest EPA screening levels for soil. The remaining results were either detections below their respective project action limit or compounds the lab did not detect.

In the first quarterly groundwater sampling event (collected from a series of 19 groundwater monitoring wells) in July 2021, copper and zinc were detected, but the amounts were below the action limits. In the second quarterly groundwater sampling event in October 2021, zinc, arochlor 1016, and tetrahydrofuran were detected in the groundwater samples, but the amounts were below the action limits.

The full sampling reports are available at gsa.gov/goodfellowreadingroom.

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