

September 2021

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

Reminder that GSA must accept your agency's Site Specific Safety Plan (SSSP) for working in Space(s) and Equipment where we have identified environmental contamination

No one is allowed to access Space(s) and Equipment where we have identified environmental contamination, unless GSA has an accepted Site Specific Safety Plan on file. [Where we have identified environmental contamination](#), we must accept your SSSP before any tenant agency employees, contractors, or visitors access or work in the areas. GSA continues to monitor environmental conditions at the Goodfellow Federal Center.



Recent sampling results

Campus-wide air sampling

Between June 14 and 25, 2021, 150 **air samples were collected throughout 14 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 7 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 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.

Results of the dust wipe samples collected from surfaces in the building found detectable concentrations ([see Table 1](#)) of all target metals. Even though there were detectable levels found of arsenic, barium, chromium, selenium, and silver, they were below the recommended housekeeping levels.

[Table 2](#) below shows the surfaces sampled where lead was found to be above the EPA action level.

As shown in the tables below, 27 samples exceeded contaminant level thresholds. GSA Region 6 follows the [EPA action level](#) of 10 **micrograms of lead per square foot ($\mu\text{g}/\text{ft}^2$)**.

- Seven of the samples with lead above the action level were taken from surfaces in tenant-occupied spaces (see [Table 4](#)).
- Eleven of the samples with lead above the action level were taken from surfaces in common spaces (see [Table 6](#)).
- Nine of the samples with lead above the action level were taken from surfaces in mechanical spaces or spaces accessed only by facility contractors (see [Table 8](#)).

There was one sample with cadmium above the recommended housekeeping level. This sample was collected from the floor in tenant-occupied space of Building 105.

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

Follow up from drinking water sampling

The two sinks in Building 105, 2nd Floor, that were identified in [Goodfellow Stakeholder Email #26](#) remain out of service. There may be an opportunity to return them to service, but further sampling is required. The operations and maintenance contractor will be performing the retesting soon, and GSA will keep you posted.

Follow up from bi-annual wipe sampling

Because some of the tenant-occupied and common area wipe sampling results from December 2020 came back above recommended thresholds, cleaning in January and resampling Feb. 5 were conducted. The Feb. 5 sampling results (see [Tables 3, 5, 7, and 9](#) below) again showed some levels above recommended thresholds. GSA conducted subsequent cleaning and resampling on March 25 (see [Tables 3, 5, 7, and 9](#)), and the sampling again showed some levels above recommended thresholds.

A new round of sampling started in June and was focused on the surfaces tenants would more likely come into contact with. That sampling showed some levels above recommended thresholds (see [Tables 4, 6, and 8](#) below). Cleaning and resampling occurred in August, and sampling again showed some levels above recommended thresholds.

From the data gathered from all five sampling events, GSA has determined a different cleaning approach is warranted, and the janitorial service contract is in the process of being changed to reflect the new cleaning protocols. GSA is also installing sticky mats at entrances and exits to spaces and buildings where recent sampling results exceeded EPA's **action level to help prevent individuals** from tracking contamination into and/or from the buildings.

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

To prevent possible ingestion of dust, you should:

- Practice good hand hygiene. For example, washing hands before eating, not touching your mouth or eyes, etc.
- Use personal protective equipment such as gloves, when applicable.
- Wipe areas or property that are not regularly cleaned with a microfiber cloth or wet wipe.

To reduce the possibility of taking contaminants home with you, you may want to wear a dedicated pair of shoes at Goodfellow.

GSA continues to clean areas and evaluate changes to the housekeeping program. GSA will also continue to use periodic sampling of **cleaned surfaces to monitor the cleaning methods' effectiveness at reducing levels of contamination.**

Subscribe to updates

If you would like to receive the Goodfellow environmental memos directly to your email address (about 4-6 emails annually), sign up using [this Google form](#) or email r6environmental@gsa.gov.

GSA Region 6 Environmental Team

gsa.gov/goodfellow | [Online Reading Room](#)

Table 1

Total number of samples = 161	Silver	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium
Number out of 161 samples with detectable amounts (Percent)	13 (8%)	7 (4%)	129 (80%)	64 (40%)	54 (34%)	98 (61%)	4 (4%)
Number of samples over threshold	0	0	0	1	0	27	0

Table 2

Locations of samples above lead thresholds	Number
Floor samples with lead above 10 µg/ft ² target	16
Furnishing surfaces with lead above 10 µg/ft ² target	6
Handrail surfaces with lead above 10 µg/ft ² target	4
Window sill samples with lead above 10 µg/ft ² target	1

Table 3 Tenant-occupied

Follow up from December 2020

Bldg #	Sample Location	Sample Description	12/11/20 Lead (µg/ft ²)	2/5/21 Lead (µg/ft ²)	3/25/21 Lead (µg/ft ²)
103D	1st Floor, Clinic Storage Room	Floor, along east wall	13	--*	1.9
104	2nd Floor, at Column F50	Break room, top of cabinet	740	270	8.9
105	2nd Floor, Lab 320 (gas storage)	Floor, along north wall	180	--*	7.8
105	2nd Floor, Lab 337	Floor, under north cabinets	16	--*	0.73
105	2nd Floor, at Column F33	Concrete floor under carpet	280	--*	31
105F	2nd Floor, Office Area	Concrete subfloor	1,000	--*	40
105F	2nd Floor, Office Area	Window sill, South	11	--*	0.94

*Area was inaccessible to resample on that date.

Table 4 Tenant-occupied

Follow up from June 2021

Bldg #	Sample Location	Sample Description	6/25/21 Lead (µg/ft ²)	8/10/21 Lead (µg/ft ²)
103	1st Floor, server room, C32	Floor	15	2.2

Bldg #	Sample Location	Sample Description	6/25/21 Lead ($\mu\text{g}/\text{ft}^2$)	8/10/21 Lead ($\mu\text{g}/\text{ft}^2$)
104	2nd Floor, J16	Desk in corner cubicle	22	<0.50
105	2nd Floor, Room 320 (gas storage)	Floor	1,400 Cadmium 32	1.8 0.14
105	2nd Floor, Room/Lab 306, base of sink	Floor	41	1.2
105	1st Floor, lab processing area, sink area by discarded fridge	Floor	69	3.4
105	1st Floor warehouse, C45, near trash cans	Floor	22	2.7
107	2nd Floor, Room 236	Window sill	31	18

Table 5 Common space

Follow up from December 2020

Bldg #	Sample Location	Sample Description	12/11/20 Lead ($\mu\text{g}/\text{ft}^2$)	2/5/21 Lead ($\mu\text{g}/\text{ft}^2$)	3/25/21 Lead ($\mu\text{g}/\text{ft}^2$)
103	1st Floor, by Column B33	Freight elevator threshold	19	13	7.1
103E	2nd Floor	Floor, near Column P25	190	--*	22
104	2nd Floor at Column B17	Floor, freight elevator	46	120	65
104F	1st Floor, North Lobby	Base of stairs	12	1.6	<0.5
105	Freight elevator, Column B16	Floor, freight elevator car	51	19	12
105L	Back stage access	Floor, west side	16	13	23
105L	Sound room	Bottom shelf	64	15	2.3
110	1st Floor, Column B4	Table in warehouse	21	--*	1.7
110	1st Floor, Column G8	Floor	51	--*	<0.5
115	Main area, south end	Window sill, high	110	12	0.6

*Area was inaccessible to resample on that date.

Table 6 Common space

Follow up from June 2021

Bldg #	Sample Location	Sample Description	6/25/21 Lead ($\mu\text{g}/\text{ft}^2$)	8/10/21 Lead ($\mu\text{g}/\text{ft}^2$)
102E	2nd Floor, SE room near stairs	Concrete floor	18	16
103D	2nd Floor, north stairwell	Floor (near peeling paint)	120	22
103D	2nd Floor, north stairwell	Handrail	150	13
103E	2nd Floor, south stairwell	Floor (near peeling paint)	15	80
103E	2nd Floor, south stairwell	Handrail	15	4.4
104F	2nd Floor, south stairwell	Handrail	310	19
105	1st Floor near mech room, B6	Floor	11	22
105F	2nd Floor, north stairwell	Handrail	15	180
105L	East backstage area	Floor	93	38
105L	Sound booth	Top of audio equipment	15	83
105L	Room 104, south wall	Coat rack	13	11

Table 7 Mechanical space or facility contractors access only

Follow up from December 2020

Bldg #	Sample Location	Sample Description	12/11/20 Lead ($\mu\text{g}/\text{ft}^2$)	2/5/21 Lead ($\mu\text{g}/\text{ft}^2$)	3/25/21 Lead ($\mu\text{g}/\text{ft}^2$)
110	ICE/JV warehouse	Floor, base of northeast stairs	770	320	180

Table 8 Mechanical space or facility contractors access only

Follow up from June 2021

Bldg #	Sample Location	Sample Description	6/25/21 Lead ($\mu\text{g}/\text{ft}^2$)	8/10/21 Lead ($\mu\text{g}/\text{ft}^2$)
103D	1st Floor, North Lobby men's restroom janitor's closet	Floor	33	4.7
103E	2nd Floor, South Lobby janitor's closet	Floor	36	10
103E	1st Floor, North Lobby janitor's closet	Top of furnace	23	6.7
104F	1st Floor, North Lobby janitor's closet	Floor	50	1.4

Bldg #	Sample Location	Sample Description	6/25/21 Lead ($\mu\text{g}/\text{ft}^2$)	8/10/21 Lead ($\mu\text{g}/\text{ft}^2$)
105F	1st Floor, North Lobby janitor's closet	Floor	190	4.5
107	2nd Floor, janitor's closet	Floor (tile)	17	1.8
110	2nd Floor, janitor's closet, F2	Floor	72	1.6
110	MERS Goodwill laundry room	Top of mini fridge	73	7.9
110	ICE/JV warehouse	Workstation with vice	44	30

Table 9 Unoccupied space

Follow up from December 2020

Bldg #	Sample Location	Sample Description	12/11/20 Lead ($\mu\text{g}/\text{ft}^2$)	2/5/21 Lead ($\mu\text{g}/\text{ft}^2$)	3/25/21 Lead ($\mu\text{g}/\text{ft}^2$)
105	1st Floor, Column C52	Floor, loading dock	15	2,500	5.9
105	1st Floor, Column H48	Floor, warehouse	220	--	83