

Stakeholder Memo #32

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

Drinking water sampling

The drinking water was sampled in areas throughout the complex with occupant activity from Sept. 12-16, 2022. The sampling was conducted in accordance with the EPA Lead and Copper Rule. A total of 95 samples were collected, including duplicates. All samples resulted in levels of lead less than the action level of 15 parts per billion or micrograms per liter ($\mu\text{g/L}$). All but one sample and its duplicate resulted in levels of copper less than the action level of 1.3 parts per million or 1,300 $\mu\text{g/L}$. The samples from the drinking fountain at J34 on the first floor of Building 103 resulted in copper concentrations of 1,500 and 1,900 $\mu\text{g/L}$. Elevated levels could be from infrequent use of the fixture and leaching from pipes caused by alkaline water. The only occupant activities in this building at the time of sampling were janitorial contractors and contractors working on a vacated space. This drinking fountain was taken out of service immediately after receiving the sampling results. Building 103 is now vacant and off-limits unless GSA has accepted a Site-Specific Safety Plan for performing work in this building.



All test results/reports are available for review in our Goodfellow reading rooms, both [online](#) and in the Building 107 GSA office.

Building air and surfaces

GSA is conducting sampling in the occupied spaces in Building 104 and Building 107 where contaminated dust was found on overhead surfaces. This is to assess the potential contamination from the surfaces above. Air and wipe sampling began in January 2022 and has continued on a bi-weekly basis. The sampling is conducted in accordance with NIOSH, ASTM, EPA, and other nationally recognized industrial hygiene sampling and analytical methods.

Air samples continue to result in levels below the laboratory's reportable limits for seven of the Resource Conservation and Recovery Act (RCRA) metals (arsenic, barium, cadmium, chromium, lead, selenium, and silver) that are in the dust. There was a quality control issue where lead contamination was found on a blank sample. This made the associated air sample result suspect or invalid. While historical data demonstrates that airborne lead is rare, GSA is resampling every two weeks and will continue to monitor this issue. Wipe samples continue to result in detectable levels of some of the RCRA metals, such as barium, lead, and chromium. However, all levels have been found below the clean area limits. The other RCRA metals are found at levels less than the laboratory's reportable limits.

All test results are reported to affected occupants and are available for review in our Goodfellow reading rooms, both [online](#) and in the Building 107 GSA office.

GSA continues to monitor concentrations of contaminants throughout the complex. Bi-weekly sampling in designated areas is ongoing. The next round of air-and-surface sampling complex-wide will start in December 2022. Results will be posted in the reading rooms and shared with tenants as soon as they become available.

Groundwater

GSA is awaiting the Missouri Department of Natural Resources' determination that no additional groundwater sampling is required and monitoring wells will be closed.

Soil

GSA continues to work on a baseline human health risk assessment of the site (completion of a draft is expected by Dec. 30, 2022) as part of the CERCLA process we are following in preparation for the property's eventual transfer of ownership.

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NOTE: Due to the campus occupancy rate being down to just a few tenants, this Stakeholder Memo will be sent out semi-annually to reflect the schedule of the bi-annual testing starting in December 2022.

If you want to receive the Goodfellow environmental memos directly to your email (about 2-4 emails annually), sign up using [our registration form](#) or email r6environmental@gsa.gov.

GSA Region 6 Environmental Team
gsa.gov/goodfellow | [online reading room](#)