



## WIPE SAMPLING IN BUILDING 105 WAREHOUSE

On September 9, 2021, industrial hygiene sampling was conducted in the warehouse of Building 105 at the Goodfellow Federal Center at 4300 Goodfellow Boulevard in St. Louis, Missouri.

Wipe samples were collected from the top external surface of the HVAC ductwork located in the high ceiling space. The sampling was conducted to determine levels of seven RCRA metals in the dust: arsenic, barium, cadmium, chromium, lead, selenium, and silver.

A summary of the results are as follows:

- Two samples were collected: one from the top of the HVAC ductwork by column C49 and one by column E46 in the warehouse of the first floor.
- Both samples resulted in detectable levels of arsenic, barium, cadmium, chromium, lead, and silver, but only lead was at levels that exceed the threshold of 10 micrograms per square foot ( $\mu\text{g}/\text{ft}^2$ ). This is the [EPA action level](#) for lead on surfaces.
- The sample collected by C49 resulted in 1,100  $\mu\text{g}/\text{ft}^2$  of lead, and the sample by E46 resulted in 750  $\mu\text{g}/\text{ft}^2$  of lead. These spaces are more than 12 feet from the floor and are not under a regular cleaning program.

[The report](#) is also available for review in the [Federal Center Environmental Reading Room](#) or in the GSA office, in Building 107. If you have any questions, please feel free to contact GSA at [r6environmental@gsa.gov](mailto:r6environmental@gsa.gov).