

INTRODUCTION TO JUNE 2020

AIR SAMPLING REPORTS

The following reports are from a sampling event in June 2020 where air samples were collected at representative interior locations throughout the Goodfellow Federal Center. A total of 178 air samples, plus 22 blanks, were collected from within 17 buildings. Samples were analyzed for seven target metals: arsenic, barium, cadmium, chromium, lead, selenium, and silver, resulting in 1,246 data points. The testing was part of GSA's continual check for airborne levels of heavy metals by taking air samples inside tenant spaces at least twice a year.

The majority of sample results (1,239) were at levels less than the reporting limit for the analytical method. No reportable levels were found of arsenic, barium, cadmium, chromium, lead, selenium, or silver. There were 7 samples where lead was found at a level above the reporting limit and resulted in airborne lead concentrations between 0.44 and 0.54 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). GSA Region 6 uses 1.0 $\mu\text{g}/\text{m}^3$ of air as its action level, which conforms to [World Health Organization guidelines](#). Since the levels were below the action level, no further action is required at this time.

The points of contact for each tenant agency are being notified of the results for the building they occupy. If you have any questions concerning these data, please email r6environmental@gsa.gov, and GSA will provide responses from the appropriate experts.