

Summary of Wipe Sampling from Exterior Rooftop Equipment

June 2021

Dust wipe sampling for the presence of lead was conducted on June 29, 2021, at eight distinct locations on building rooftops. The equipment sampled was on the following buildings: 102E, 103, 103F, 104, 104E, and 105. A total of eight samples plus one field blank were collected. Four samples had detectable levels of lead, and all four of these samples exceeded the lead [EPA action level](#) of 10 micrograms per square foot ($\mu\text{g}/\text{ft}^2$). The samples are described below:

1. A sample taken from the interior belt access panel of kitchen exhaust fan 1 on the rooftop of Building 103F had 41 $\mu\text{g}/\text{ft}^2$ of lead.
2. A sample taken from the top of the north exhaust fan on the rooftop of Building 104 had 23 $\mu\text{g}/\text{ft}^2$ of lead.
3. A sample taken from the slanted exhaust area near the filters of air handling unit E on the rooftop of Building 104E had 15 $\mu\text{g}/\text{ft}^2$ of lead.
4. A sample taken from the interior compartment of an old air handling unit on the rooftop of Building 103 had 34 $\mu\text{g}/\text{ft}^2$ of lead.

Based on these sample results, GSA has determined that all equipment exterior to the buildings has the potential to be contaminated with lead. Although contaminant levels may fluctuate due to weather conditions, exterior equipment is considered contaminated, and access is restricted. A [GSA-accepted](#) Site-Specific Safety Plan is required prior to anyone accessing and working on the equipment.