



FIREWIPES Testing Results

Summary

The goal of this study was to perform comparative analysis on the Firewipe with a developed removal method for toxic metals (lead, arsenic, cadmium, mercury, nickel, silver, zinc, and chromium). The removal efficiencies were assessed by analyzing extracts of wiped hard surface samples by ICP-MS (inductively coupled plasma mass spectrometry) and GC-MS (gas chromatography mass spectrometry).

The testing results showed approximately complete removal of metals (close to 100%) using a hard surface sample.

Firewipes Hard Surface Testing – Heavy Metals / TCEP / BAP

Lead*	99.9%
TCEP*	99.9%
BAP*	99.9%
Arsenic	99.9%
Silver	99.9%
Cadmium	99.9%
Mercury	98%
Chromium	97%
Nickel	92%
Zinc	75%

Quality Statement

The work described in this report was conducted in compliance with the principles of current Good Manufacturing Practice.



Protect yourself. Stay safe out there.

