# Method 28 – High Concentration Mercury in Solid Samples

**Sample Weight: 1 g**

## Summary

Samples are digested with HNO3 AND HCl in a water bath for 1.5 hours and submitted to ICP-OES for Hg analysis.

## Method 28 Reporting Limits

The reporting limit range for high concentration mercury in solid samples is 10 ppm to 10,000 ppm.

## Analytical Performance

Data will be deemed acceptable if recovery of Mercury is ±20% at five times the LOD and the calculated percent RSD of duplicate samples is no greater than 20%.