

Significant Changes to WSC-CAM-III C (7010): *Quality Control Requirements and Performance Standards for the Analysis of Trace Metals by Graphite Furnace Atomic Absorption (GFAA) Spectrometry in Support of Response Actions under the Massachusetts Contingency Plan (MCP)*

- Specific requirements for dissolved/filtered aqueous samples were included as follows:
 - Dissolved/filtered samples may be analyzed directly, without digestion, as long as samples are acidified to match the calibration standards.
 - For aqueous samples, the laboratory must note whether the results are “total” or “dissolved” in the laboratory narrative or on the report form. In addition, if “dissolved”, the laboratory must note whether the samples were filtered in the field or at the laboratory.
 - If samples are filtered and preserved at the laboratory, the laboratory must wait 24 hours prior to analysis to allow enough time for metals to become solubilized.
- A requirement to perform a dilution test or post-digestion spike was added to the required corrective action for matrix spike nonconformances, as required in SW-846 method 7010.
- Post-digestion spikes were added to Table III A-1, Specific QC Requirements and Performance Standards for Metals (SW-846 7010) Using WSC-CAM-III C.