

**Significant Changes to WSC-CAM-VII A: *Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data in Support of Response Actions Conducted Under the Massachusetts Contingency Plan (MCP)***

- Section 2.3.2, Analyte Lists for CAM Protocols: This section was revised to remove the requirement to report the full analyte list for CAM Protocols for APH (WSC-CAM-IX A) and TO-15 (WSC-CAM-IX B) to achieve Presumptive Certainty. This revision was made to be consistent with the revisions made to these two CAM protocols in October 2024 and June 2024, respectively.
- Exhibit VII A-1, Optional MCP Analytical Services Request Form was modified to clarify freezing/preservation questions.
- Exhibit VII A-2: MassDEP Analytical Protocol Certification Form was modified as follows:
  - CAM Protocol for PFAS was added as an option.
  - Question E.b. was removed due to the revisions noted above to the CAM Protocols for APH and TO-15, removing the requirement to report the full analyte list in order to achieve Presumptive Certainty
  - Question E2 was added and is specific for PFAS, requiring the laboratory to acknowledge whether aqueous samples were filtered or not. Samples must not be filtered in order to achieve Presumptive Certainty.
- Table VII A-2, Questions A-I Clarifications: Clarifications were added for Questions B, E2, and G, all specific for PFAS.
  - Question B: Respond “NO” if calibration standards did not include required linear and branched isomers for 11 PFAS identified in the EPA method (PFOA, PFOS, PFHxS, PFOSA, PFNA, NMeFOSAA, NEtFOSAA, NMeFOSA, NEtFOSA, NMeFOSE, NEtFOSE).
  - Question B: Respond “NO” if the extracted internal standard used for quantitation of a specific PFAS does not agree with the requirements from Table 10 of EPA Method 1633.
  - Question b: Respond “NO” and narrate if additional extracted internal standard was added to a sample extract which was diluted.
  - Question E2: Respond “NO” and narrate if aqueous sample was filtered by the laboratory prior to extraction.
  - Question G: If “NO”, provide an explanation in the laboratory narrative if a reduced sample volume was used for aqueous samples.
- Section 2.4.2, Laboratory Narrative: Three requirements were added for laboratory narratives, specific to PFAS.
  - Description of procedures used for elevated total suspended solids (TSS) in aqueous samples submitted for PFAS
  - Notation if PFAS extract is over-diluted whereby additional extracted internal standard is added to the diluted extract
  - Notation if the PFAS extracted internal standard used for quantitation of a specific PFAS does not agree with the requirements from Table 10 of EPA Method 1633
- Table VII A-3, Minimum Field QC Sample Frequency for Drinking Water Samples: PFAS was added to this table.
- Appendix VII A-1, Sample Collection, Preservation, and Handling Procedures for Environmental Samples Analyzed in Support of MCP Response Actions: This appendix was updated based on changes made to CAM protocols since 2017 and to add requirements for PFAS.