



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

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PFAS by Method 1633: A New CAM Protocol

1.5 Credits (DEP Regulatory, LEP)

Course Outline

EPA 1633: A New CAM Method for PFAS Analysis—Steven Somerville, Pace

- An overview of EPA Method 1633 for PFAS analysis
- Method protocols including sample handling, extraction and cleanup, instrument calibration, common matrix challenges, and rules for sample dilution
- Target compound lists and reporting limits
- Method reporting and QC requirements

Evaluation of PFAS Data and the CAM PFAS Deliverable—Elizabeth Denly, TRC

- Interpretation of information provided in a CAM PFAS deliverable
- Preparation of samples and impacts on accuracy and representativeness of the final reported data
- Evaluation of sample holding times, extracted internal standard recoveries, method blanks, and laboratory control spikes
- Discussion of what nonconformances in the above parameters mean for the end use of data and achievement of project objectives

MassDEP Expectations for the Collection, Analysis, and Use of PFAS Data—Natalie Johnson, MassDEP

- Circumstances under which MassDEP considers PFAS sampling to be appropriate
- Field sampling expectations for a variety of environmental matrices
- Analytical Protocol Certification Form and requirements to achieve Presumptive Certainty status
- QC samples requirements

Questions & Answers with all instructors.