

Working Draft Workshop Planning Analytical Session

Session Focus:

This session focuses on the quality and meaning of laboratory data. Discussion about acceptance of laboratory data, the meaning and use of method blanks. Answers the question: Do we have acceptable laboratory data quality?

Session Specifics:

- What is the purpose of method blanks?
- How are method blanks determined for Method 1668C?
- What are the laboratory criteria for comparison with the method blanks and acceptance of data?
- How does sample size impact method blank levels?
- How are calibration curves used and the reporting of results below the lowest calibration point?
- Why is data "flagged" and what does it mean to the usability of the data?
- How should analytical results be "censored" for blank contamination levels?
- What SOPs are used to interpret laboratory data?
- What does this mean for data that is entered into Ecology's EIM?
- How does our laboratory data and method blanks compare with other studies nationwide?

Session Presenters:

- AXYS
- Dave Hope (Pacific Rim)
- Jeff Louch (NCASI) – Evaluation of Ecology data and blank censorship
- Gravity
- Ecology EAP
- Ecology MEL

Session Duration: TBD