

Biosolids PFAS Lab Instructions Cover Sheet

In support of 2025 amendments to Revised Code of Washington (RCW) 70A.226.020



Lab requirements

This analysis of biosolids using EPA Method 1633A (or EPA Method 1633) is required by Ecology's biosolids program per RCW 70A.226.020. To meet the law's requirements, labs must:

- **If the box at the bottom right under "Lab duplicate required" is checked, run a lab duplicate sample.**
- Provide a level 2 data package including QC suitable for Stage 2A data validation.
- Prepare and analyze all samples on a whole sample basis, solid + aqueous as received, regardless of how liquid or solid a biosolids sample is.
- Report all results on a dry weight basis (e.g. dry-weight basis, ng/g).
- Include a narrative section in the lab report. List the following:
 - Any quality control (QC) issues,
 - Any method modifications,
 - If reporting limits exceed the maximum level for any analyte in [EPA Method 1633A](#) Table 9, explain why lower reporting limits could not be achieved.
- For samples that have higher liquid content: use the solids sample processing in section [11.3 of EPA Method 1633, Revision A](#) to thoroughly mix the sample using a stainless-steel spoon and **do not allow the sample to settle**. For these liquid biosolids samples, Ecology has seen this produce better results than the simple inversion recommended in 11.2.1.
- Unless otherwise directed by the customer, report all results in the provided EDD (Biosolids PFAS Lab Results template).

Facility instructions

- Provide this cover sheet to the lab when:
 - establishing a contract, and
 - when submitting samples.
- Also provide the Biosolids PFAS Results Template (EDD) to the lab in advance. Results must be submitted to Ecology in this format.
- Discuss appropriate sampling and shipping schedules to meet method temperature requirements (39°F (6°C) or below).
- Some labs may charge an additional fee to make use of the Biosolids PFAS Results Template. Ecology recommends discussing any associated costs up front.
- In the event results are received in another format, facilities are responsible for transferring the data into the Biosolids PFAS Results Template before submitting to Ecology.
- **Review the "Lab duplicate required" box below, and check the box if applicable.**

Lab duplicate required

If your biosolids have not been dewatered using mechanical dewatering, heat drying or drying beds **check the box** below.

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Liquid biosolids sample

Publication information

This field log is available on the Department of Ecology's website at <https://apps.ecology.wa.gov/ecy/publications/SummaryPages/2607034.html>

Related Information

Ecology biosolids webpage: [PFAS in biosolids sampling law](#)

Contact information

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ADA accessibility

To request an ADA accommodation, ecyadacoordinator@ecy.wa.gov, call 360-407-6831, or dial 711 to call through the Washington Telecommunications Relay for services like text telephone (TTY). Visit [Ecology.wa.gov/ADA](https://ecology.wa.gov/ADA) for more accessibility information.