

## Water sampling

Division of Biotechnology and Plant Health Department of Pesticides and Natural Products Chemistry

- 1. The laboratory can send appropriate bottles and packaging for water sampling upon request. Contact the laboratory!
- 2. The bottle(s) should be clean (preferably unused). Depending on the analytical method, glass- or plastic bottles should be used. When glyphosate is to be determined, only plastic bottles are accepted. Contact the laboratory for more information if necessary.
- 3. Whenever possible, fill the bottle(s) directly from the water source. Avoid using equipment consisting of rubber, silicone, or PVC for sampling because these materials may contaminate the samples or interfere with the analyses.
- 4. To obtain a more representative sample, the sampling should be performed where the water is circulating.
- 5. Rinse the bottle(s) with water from the sampling point at least twice before sampling.
- 6. The bottle(s) are filled to the shoulder of the bottle to prevent the bottles from exploding when heated or due to gas development in the water.
- 7. Tighten the cap firmly on the bottle(s) and check that the bottles are tight by turning the bottles upside down.
- 8. Label the sample bottle(s) as desired. Include the sampling date. USE WATERPROOF MARKER! When sending more than one sample, please write the desired sample numbers.
- 9. Store the bottles cold until transportation to the laboratory preferably in a refrigerator or cooler bag with ice packs. The laboratory can provide polystyrene packaging for transportation. Contact the

laboratory.

- 10. Complete the request form (see separate instructions for details). The sample labeling noted in the request form must be the same as the bottle labeling. Remember to sign. Send the request form in a plastic bag together with the samples. In the request form, the following <u>must</u> be completed:
  - A. Company name, address, and e-mail of the client and, if applicable, the copy recipient. The invoice is sent to the e-mail of the client unless otherwise stated.
  - B. Sample number/labeling and the desired analytical method(s).
  - C. Reference to any agreement, date, and signature.
- 11. Send your samples by mail with "Domestic Businesses Express the next day" (Bring). Send samples no later than Thursday to avoid samples being left at room temperature over the weekend.

## 12. Laboratory address:

NIBIO, Biotechnology and Plant Health
Department of Pesticides and Natural Products Chemistry
Att.: PRØVEMOTTAK
Høgskoleveien 7, 1433 ÅS
E-mail: pesticidlab@nibio.no
Phone: +47 934 90 749



nibio.no/en

P.O. box 115, 1431 Ås +47 406 04 100 +47 934 90 749

HEB, September 2023, 1st edition