
Notes regarding water sampling according to QA-GAP/GLOBAL-GAP

Prerequisite for a meaningful analysis result is correct sampling.

Please strictly adhere to the following advice:

Unused or well cleaned plastic or glass bottles can be used as sampling vessels.

In an emergency, mineral water bottles can be used, which have been flushed several times with the water that is to be tested (do not use lemonade or juice bottles, marmalade or preserving jars!).

For microbiological analyses, it is imperative that **sterile** and clean **sampling vessels are always used**.

Sterile bottles for sampling can be obtained free of charge from LUFA.

However, they can also be purchased from pharmacies. For water samples for own use, boiled mineral water bottles may be used.

The size and number of the bottles must be selected in such a way that for each sample at least 1 litre of sample is available.

When **sampling from a tap**, any lime deposits possibly present or other dirt should be removed before filling the bottles. Open and close the tap fully again several times, to flush out any dirt particles (please remove aerator or other inserts first). Then, flame the spout using a naked flame (first remove any flammable material from the taps. As an alternative to flaming, suitable disinfectants may be used). When opening the tap afterwards, a clear hissing noise must be audible. Then, let the water run freely for approx. 5 minutes, fill the bottle without splashing and label it with name, address, type of water sample and the date.

Scoop samples from reservoirs, basins or ponds should be taken from below the water surface. Fill sample bottles, close and label them with name, address and type of water sample, sampling location and the date.

Add a fully filled out order form each to the marked sample bottles. If there are any questions regarding sampling or scope of the analyses, please discuss these with Dr. Egert (Tel. +49 (0) 441/801-840).

The water samples should be transported **cool, dark** and as **quickly** as possible to LUFA Nord-West.

The samples can be transported using the collection points of the **LUFA - pick-up service** (further information regarding the sample pick-up service is available on our homepage at www.lufa-nord-west.de/index.cfm/action/locations.html).

The general terms and conditions of the LUFA Nord-West apply (see internet: www.lufa-nord-west.de).

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