

Sampling of water samples

For a meaningful result, especially the microbiological water examination, the sample must be properly taken and transported. Please note the following points:

Time of sampling (not on Fridays and before holidays)

- ☞ Water in the distribution network at all times
- ☞ Spring- and ground water preferably during or shortly after rainfall

Required material

- ☞ Sample bottles, 5 dL (can be purchased at BAMOS AG)
- ☞ Order sheet BAMOS AG
- ☞ Gas torch or denaturated alcohol (ethanol ca. 75%)
- ☞ Thermometer

Preparation of sampling

- ☞ Wash hands thoroughly with soap, rinse well and dry with disposable paper
- ☞ Provide sterile sample bottles
- ☞ Required sample amount: 5 dL for microbiological and 5 dL for chemical analysis
- ☞ Remove **sieve attachments**, hoses, couplings, etc. from the tap
- ☞ Clean and rinse water tap, outlet
- ☞ Flame and disinfect tap and outlet
- ☞ Open tap and allow the water to rise to a constant temperature for at least 5 to 10 minutes with a medium jet

Procedure of sampling for microbiological examinations

- ☞ Do not turn on the tap again
- ☞ Open the sterile sample bottle. Do not touch the inside of the lid and the neck of the bottle
- ☞ Close bottle immediately and label clearly
- ☞ Fill out order sheet

Procedure of sampling for chemical examinations

- ☞ Provide second sample bottle
- ☞ Open the sample bottle and fill slowly - avoid air bubbles
- ☞ If bottle is full, with little air in the headspace - close tightly and label clearly
- ☞ Fill out order sheet

Sample transport (cooled, not on Fridays and before holidays)

- ☞ Fill out order sheet
- ☞ **The samples must be received within 18 hours from the version and by no later than 12 noon on Friday, otherwise a correct result is not possible**
 - On the same day, as soon as possible to the lab (within a maximum of 24 hours)
 - Drop off directly at the counter of BAMOS AG
- ☞ Drop off at one of the BAMOS collection point :
Sampling at the earliest starting from 17.00 o'clock before the collection day of the collecting point
(www.bamos.ch/ueber-uns/logistik)
- ☞ Shipping cooled (cooling elements) by A-mail or by night express;
Sampling at the earliest starting from 14.00 o'clock of the dispatching day

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