

**Purchaser**

Company: \_\_\_\_\_  
Name: \_\_\_\_\_  
Street: \_\_\_\_\_  
ZIP / City: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Mail: \_\_\_\_\_  
Date of sampling: \_\_\_\_\_

Signature: \_\_\_\_\_

**Additional information**

Sampler: \_\_\_\_\_  
Reason of sampling: \_\_\_\_\_  
Statement during sampling: \_\_\_\_\_  
**Location of sampling:** \_\_\_\_\_  
weather condition:  Dry  Rainy  
 \_\_\_\_\_

**Lab report**

e-mail  paper  
 copy via e-mail sent to: \_\_\_\_\_

If microbiological analysis demanded, the sample must arrive cooled (5°C ± 2°C) on the same day

<b>Order sheet drinking water</b>						
Name of sample						
Type of water	→ Temperature °C					
1 Spring water – no treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.1 Raw water before treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2 Drinking water after treatment (UV / ozone / chloride)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 Drinking water in the distribution network (from tank / 1st pump / tap)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 Bottled drinking - / mineral water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5 Ice as addition to food	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sense examination (color, smell, taste, look)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Microbiological analysis (if every parameter demanded, 1000 ml, although &gt; 500ml) sample bottle red / sterile, with addition</b>						
Aerobic mesophile bacteria	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Escherichia coli in 100 ml	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enterococci in 100 ml	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cheese-damaging anaerobic spores in 100 ml	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pseudomonas aeruginosa in 100 ml	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Legionella spp. in 100 ml	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sulfite-reducing clostridia in 100 ml	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mold / Yeast	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Haze	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Chemical analysis (sample amount ≥ 500ml) sample bottle blue / sterile, without addition</b>						
Alkalinity pH 4.3 (acid capacity)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calcium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chloride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrical conduction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Combined hardness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumption of potassium permanganate (oxidability)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Magnesium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
pH-Value	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sulfate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Package (all chemical analysis)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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 **Sampling manual for water samples**

Version	Freigabe von	Veröffentlicht von	Veröffentlicht am	Status
3	PW	PW	13.08.2019	Freigegeben

## 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](http://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**

Version	Freigabe von	Veröffentlicht von	Veröffentlicht am	Status
3	PW	PW	13.08.2019	Freigegeben