

DRINKING WATER SAMPLING

General

- Read and follow these instructions carefully. Errors made during sampling cannot be corrected later and may affect the reliability of the test results.
- Use only bottles prepared by MetropoliLab Oy for sampling.
- Take care not to contaminate any of the bottles while sampling.

List of bottles

- 1 x 350 ml sterile plastic bottle with sodium thiosulfate for microbiological analysis
- 1 x 500 ml glass bottle for chemical analysis
- 1 x 100 ml plastic bottle for metal analysis
- Possibly other bottles needed for special analysis, if agreed in advance with the laboratory

Before sampling

- Wash and dry your hands.
- Prepare a clean surface near the sampling area.
- If more than one sample is being taken, label the bottles with their sampling locations using stickers or a permanent marker.

Sampling

1. Open the cold water tap and let the water run at a moderate speed until the temperature has stabilized.
2. Record the stable temperature of the water on the order form.
3. Let the water run for a further 3–5 minutes.
4. Take the 350 ml sterile bottle, put the cap on a clean surface, fill the bottle to the neck while leaving a small air space, and replace the cap.
5. Take the 500 ml glass bottle, put the cap on a clean surface, fill the bottle to its maximum capacity, and replace the cap.
6. Take the 100 ml plastic bottle, put the cap on a clean surface, fill the bottle to its maximum capacity, and replace the cap.
7. Store the samples in a cool, dark location, such as a fridge, before transportation.

Delivery of samples for testing

- Deliver the samples to our laboratory as soon as possible during our reception hours, which can be found on our website.
- Keep the samples cool and protected from freezing and light during transportation.

We also provide a sampling service for an additional fee. Ask us for further information if you require this service.

Ohje tai Viitteet: Talousvesiasetuksen 1352/2015 liite II jakso 1. Näytteenotto