
SWIMMING POOL WATER SAMPLING

General

- Samples should be taken into the bottles processed by the laboratory for this purpose.
- Sampling must be done carefully in accordance with the instructions, because the errors made during sampling cannot be fixed afterwards.
- Samples should be taken with clean hands without contaminating the bottles.

Accessories

- 350 ml plastic bottle with Na-thiosulfate
- 500 ml plastic bottle intended for chemical research
- 40 ml THM-tube with Na-thiosulfate crystals

Sampling

- Hands must be washed and dried before sampling.
 - The bottles must be properly labeled before sampling (dry), so that the exact sampling location and sampling time are clear.
 - Sampling should be scheduled at a time when the pool of users is as high as possible.
1. Take sample with clean hands near the drainage point.
 2. Immerse the vial upside down about 20–30 cm below the surface of the water, turn and fill the bottle by moving the bottle mouth away at the same depth.
 3. First, take sample into 350 ml plastic bottle with Na-thiosulfate intended for bacteriological examinations (some air is allowed to remain in the bottle)
 4. Fill completely 500 ml plastic bottle intended for chemical research (no air should remain).
 5. Fill completely THM-tube but be careful that the Na-thiosulfate crystals remain in the bottle.
 6. Measure the temperature of the water and mark it on the form.

Delivery of samples for testing

- The samples must be delivered immediately to the laboratory during the reception opening hours. It is important to make sure that the samples are transported in a cool place and protected from light and freezing.

If necessary, MetropoliLab will carry out sampling, for which we will charge a separate fee.

Further information about the sample containers, sampling and delivery of samples, analysis and special determinations MetropoliLab Oy

Reference: Allasvesiasetuksen soveltamisohje. Liite 10: Näytteenotto allasvedestä (Valvira)