

GUIDELINES FOR SAMPLE COLLECTION

COLLECTING WATER SAMPLES FOR PHYSICAL AND CHEMICAL TESTS/ELEMENTAL COMPOSITION/TOC

Samples should be forward to laboratory as soon as possible.

- Before collection, anti-splash devices should be removed from the tap.
- The outlet of the faucet should be washed, the stream of water should be adjusted so that it does not splash.
- Drain the water to stabilize the water composition.
- Fill containers carefully with water. Overflow a small volume of water the edge of the container.
- Reduce the risk of contamination of the stopper and bottle neck during collection.
- Take 2 x 500 ml water sample.
- Label the sample.

COLLECTING SCALE/DEPOSIT SAMPLES FOR ELEMENTAL COMPOSITION/TOC

- Take from the system min. 5 g of scale/deposit.
- Place the sample in a suitable container (preferably PE or PTFE) to avoid contamination.
- Label the sample.
- Deliver the sample to the laboratory as soon as possible.

SAMPLE LABELING

Describe the containers:

- Type of water/sediment (e.g.: raw, treated).
- Location of sample collection (e.g.: boiler, cooling system, ...).
- Sample identification (customer designation).
- Date, time of collection.
- Person taking the sample.

HANDLING OF SAMPLES DURING TRANSPORT

Samples for physical and chemical testing should be delivered to the laboratory on the day of sampling, as soon as possible.

It is recommended to transport and store samples under refrigerated conditions (e.g., refrigerated bags with ice packs).

Samples should be protected from damage or spillage, avoid shaking and exposure to light.

NOTE: Attach completed order form to samples