

MATERIAL AND QUANTITIES REQUIRED FOR ANALYSIS



IRRIGATION OR FERTIGATION: Plastic bottle (which has used for mineral water) with a minimum capacity of 1.0 L



GLOBALGAP: Chemical Analyses - Plastic bottle (which has used for mineral water) with a minimum capacity of 1.5 L

+

Microbiological Analysis - Sterile bottle with a minimum capacity of 0.5 L



DRINKING WATER: Chemical Analyses - Plastic bottle (which has used for mineral water) with a minimum capacity of 1.0 L

+

Microbiological Analysis - Sterile bottle with a minimum capacity of 0.5 L

SAMPLING PROCEDURE



Remove any filters from the collection point (around 3 to 5 minutes) to remove any water that has been standing in the pipework. Note: If the water is an open system, avoid collecting it from the edges and surface layer.

CHEMICAL ANALYSES

- Rinse the bottle at least three times with the water you want to analyse.
- After rinsing, fill the bottle to the top and cap it.



MICROBIOLOGICAL ANALYSES

- Using a lighter or cooking torch, flame the tap opening for about 10 seconds.
- Open the tap again and let the water run freely until it cools down.
- Disinfect your hands with ethyl alcohol, taking care that there are no sources of ignition nearby (flames, people smoking, etc.).
- Only open the sterilised bottle at the time of collection to avoid airborne contamination.
- Fill the sterilised bottle (do not wash the bottle). Immediately cap the bottle.



SHIPPING AND DISPATCH OF SAMPLES FOR ANALYSIS

The bottles must be labelled identifying the place of sampling.

Bottles must be delivered within 24 hours of collection. If delivery to the laboratory on the day of collection is not possible, the bottle should be refrigerated between 0 and 5°C. The sample can also be sent by urgent post, in packaging suitable for delivery to the laboratory within 24 hours. Samples for water analyses should be delivered **avoiding weekends or public holidays**.

NOTE: The requisition form must **ALWAYS** be filled in and sent with the sample so that the laboratory can immediately begin the analytical process.