



Perchlorate

Please read all the instructions before sampling to ensure proper test results.

Before Sampling

- Check below for sample bottles, beakers, syringes, and filters contained in this kit.
- Remove blue refrigerant packs from shipping container and place in freezer. The packs **must be frozen** before returning samples to the laboratory.
- Plan to have samples collected just prior to the normal pick-up time of your overnight carrier.

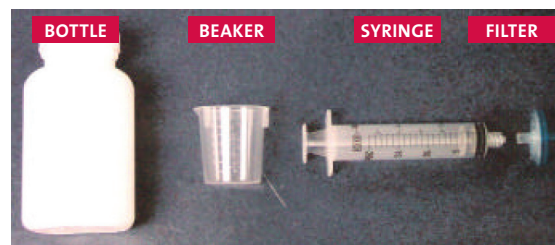
Sampling Steps

1. Flush the cold water line for 10 minutes prior to sample collection.
2. **Do not** touch around the edge and interior of the sample bottle, bottle cap, and beaker. **Do not** touch the syringe tip connection and filter tip connection.
3. Use the beaker to collect at least 80 mL sample.
4. Draw up 20 mL of the sample from the beaker into a syringe by placing the tip of the syringe into the sample and pulling up the plunger slowly to the 20 mL mark.
5. Connect a filter to the syringe tip. Make sure that no water from the syringe drops on the exterior of the filter.
6. Push the plunger using gentle pressure to filter the sample through the filter into a 120 mL bottle.

7. Repeat 4 times for a total volume of 80 mL, leaving approximately 1/3 headspace to prevent growth of anaerobic bacteria.
8. Field Duplicates, Matrix Spikes and Matrix Spike Duplicates are collected in the same manner as field samples. A separate syringe, filter, and beaker should be used to collect each sample.
9. Cap the bottle with the cap. Discard the beaker, syringe, and filter.
10. Indicate sampling date, time, site and name of sampler on both the bottle labels and the enclosed Chain of Custody. Information on the Chain of Custody and labels must match and be complete.

Shipping Instructions

- Place frozen blue refrigerant packs, samples and Chain of Custody into shipping container and return to the laboratory **immediately** after collection.
- Sample bottles must be hand delivered or sent by an **overnight carrier**.
- Laboratory **must be** notified prior to shipment of samples for Saturday delivery



Quantity

Call 1.574.233.4777 or 1.800.332.4345 or visit us at www.ul.com/water
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