

Endyne, Inc. Home-Owner Packages Sampling Instructions

The sample containers included in this package are sufficient to perform the testing requested. **Samples should be delivered to the laboratory within 24 hours of collection.** It is very important to follow the sampling instructions below to obtain valid results.

Analytical results for chemical testing are typically available in 1-2 weeks. Radiological testing, which is subcontracted to a certified laboratory, can take 2-4 weeks. If results are required by a specific date, **you must notify the laboratory upon submittal of samples to ensure timely reporting.**

All samples, except Metal and Radiological samples, must be kept refrigerated or packed in ice from the time of sampling until receipt at the Laboratory. Putting all samples on ice is not a problem. Please contact the Laboratory for suggestions.

All samples should be collected from the Cold Water Tap.

First Draw Sample - Lead and/or Copper only **1L plastic container**

These contaminants are most likely from the plumbing in the home. Flush the water at least 6 hours before collecting, and then do not use water until time of sampling.

Sample should be collected at the point of consumption. **Do Not remove the aerator** or adjust any water treatment settings. The first drop of water from the tap should go into the sample container. Fill container exactly to the 1000ml line on the bottle.

Flush Sample – All other Test Parameters **Various size bottles**

Water should be collected from the cold-water tap which has not undergone any treatment, except a sediment filter. Bypass the treatment system before running the water. These samples can be collected from any tap in the home. **The water should run for at least 5 minutes before collection.**

All other sample bottles except Alkalinity or Bacteria:

Do not remove the aerator. Run the “cold” water for at least 5 minutes before filling bottles. Fill the bottle(s) to the neck and cap tightly.

Alkalinity:

Remove aerator. This sample bottle should be collected without any air bubbles. It is acceptable to continue to “top-off” the bottle until successful.

Total Coliform Bacteria

Total Coliform sample is easily contaminated during sampling. Carefully read the separate sampling instructions before collecting a sample. Collect sample after all other sample bottles have been filled.

Also included in this shipment is a form entitled “Chain-of-Custody Record”. This is a formal record used to document the custody of the sample.



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