The following provides some general guidelines on what to test for and where to take samples when sampling under O. Reg. 170/03. Please note that the frequency of sampling and the specific tests required can vary depending on the classification of the Drinking Water System as well as other factors such as issuance of a Director's Order to test. This document is for general guidance only.







"RAW"

SAMPLE

The location type "Raw" refers to water sampled at a point prior to treatment (e.g. Lake or Well)

TC/EC

"TREATED"

The location type "Treated" refers to water sampled at a point after all treatment processes are complete and at the point of entry into the Distribution system. If you do not have a tap directly after treatment, take a sample from a Distribution location that is closest to the treatment system and label it "Treated"

- TC/EC/HPC
- Nitrate/Nitrite
- Sodium
- Fluoride
- Schedule 23 and 24

"DISTRIBUTION"

The location type "Distribution" refers to water sampled at a point characteristic of water delivered to the consumer (e.g. Kitchen Sink)

- TC/EC/HPC
- THMs
- Lead* under Sch. 15.1 and 15.2
- Alkalinity under Sch. 15.1
- HAA
- * If your facility is a school, private school or day nursery please refer to Testmark's Guidance document on sampling under O. Reg. 243/07; lead testing under Schedule 15.1 and 15.2 of O. Reg. 170/03 requires sampling at a "Plumbing" location. Plumbing in this sense refers to water samples at a location after the property service connection to the main Distribution system.

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