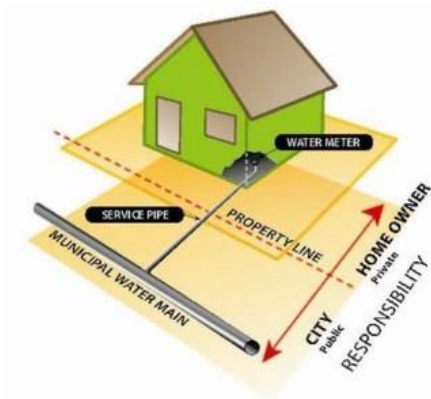


Lakefront Utility Services Inc (LUSI) conducts mandatory lead sampling as a requirement of provincial regulations and all samples are analyzed by a certified laboratory. In 2017/2018 there were over 260 random samples tested for lead with the average lead concentration of 0.2 micrograms per litre. The current maximum acceptable concentration, as regulated by the Ontario Drinking Water Standards, is 10 micrograms per litre.

Water produced at the Water Treatment Plant does not contain lead. Lead can be found in

- Water service pipes in homes built before the mid-1950s
- Solder used to join pipes together before 1990
- Leaded-brass fixtures, such as faucets and valves



As these items corrode and breakdown, lead can enter drinking water. LUSI, has replaced all known lead pipe in the municipal drinking water system that is the responsibility of the municipality. However, it is the property owner's responsibility for all plumbing inside the property line.

The pictorial on the left illustrates the responsibility of the municipality and the homeowner.

To determine whether you have lead pipes, look at the pipe that goes into your water meter. If it is grey, scratches easily and does not sound hollow when you tap it, it may be lead. A licensed plumber or LUSI operator is the best way to determine if your water service pipe is lead.

If you wish to have your property tested for lead, <https://www.ontario.ca/page/laboratories-licensed-test-lead>, provides a list of laboratories licensed to test for lead in Ontario. LUSI can also provide lead testing services for a fee of \$90.00.