

ONTARIO DRINKING WATER REGULATIONS

WATER ANALYSIS IN COMPLIANCE WITH ONTARIO SAFE DRINKING WATER ACT, 2002

The Ontario Safe Drinking Water Act, 2002 (OSDWA), consists of a series of stringent drinking water regulations. Under this legislation, nearly all drinking water systems providing potable water to the public must take measures to mitigate human health hazards. Such hazards can lead to cancer, affect intellectual development and possibly cause death.

EXPERIENCE AND TECHNOLOGY

SGS has been involved in drinking water analysis since 1994. As a laboratory licensed by the Ontario Ministry of the Environment (MOE), we have extensive experience and knowledge of the regulatory requirements. Our client service team is aware of your administrative obligations. We go above your expectations to assist you with the following tasks:

- We can help you with the regulatory compliance testing that you must demonstrate.
- We can provide the necessary Ministry documents in order to help guide you.
- We can customize the report to suit your needs.

Our industry leading analytical equipment includes:

- Gas chromatography (GC)
- Inductively coupled plasma-optical emission spectrometry (ICP-OES)
- Inductively coupled plasma-mass spectrometry (ICP-MS)
- Atomic absorption
- X-ray fluorescence
- Ion chromatography
- Classical chemical techniques

We also offer organic and microbiological parameters, haloacetic acids and disinfection by-product analyses.



COMMON REGULATIONS UNDER THE OSDWA

REGULATIONS 169/03 AND 170/03

These regulations apply to a wide range of facilities from children's camps to municipal year-round residential drinking water systems.

REGULATIONS 318/08 AND 319/08

These regulations cover small drinking water systems, which include large and small municipal, non-municipal non-residential systems and non-municipal seasonal residential systems.

REGULATION 243/07

This regulation covers the testing of lead in drinking water. It applies to those providers that supply water to schools, private schools and day nurseries. This regulation was developed after Health Canada research showed that exposure to even small amounts of lead can be harmful to human health, especially for infants, young children and pregnant

women. The intent of this regulation is to reduce children's exposure to lead in drinking water.

CUSTOMER SERVICE

- Water quality analysis is accompanied by 24 hour access to our technical specialists.
- New client information packages are sent to you to assist in system set-up.

Regardless of your testing needs, we are here to assist you. We can help you with the regulatory compliance you must demonstrate and provide all necessary paperwork. For the insight into your analytical requirements only experienced, knowledgeable individuals can provide you with, choose SGS.

CONTACT INFORMATION

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SGS

WHEN YOU NEED TO BE SURE