

SCHEDULE OF SERVICES 2026



Eurofins Environment Testing Canada



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OUR LOCATIONS

Ottawa Laboratory

613-727-5692

2 -146 Colonnade Rd S, Nepean, ON K2E 7Y1

Kingston Depot

613-634-9307

608 Norris Court, Kingston, ON K7P 2R9

North York Depot

416-661-5287

Unit 1, 401 Magnetic Drive, North York
ON M3J 3H9

St. Catherines Depot

905-680-8887

Unit 630, 380 Vansickle Road, Saint Catherines
ON L2S 0B5

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Company Profile

Eurofins Environmental Testing in Ontario maintains its laboratory in Ottawa with depot locations in Kingston, North York and St. Catherine's. Eurofins provides analytical services to the agricultural community, government, industry, environmental consultants, and the homeowner. Soil, sediment, water, effluent, groundwater, surface water, leachate, feed, waste products, and other matrices are analyzed for a broad range of parameters backed by our multiple accreditations.

Laboratory Accreditation, Certification & Licensing

Eurofins has been audited and found to conform to the following standards for specific parameters:

- CALA to ISO 17025 for water and solid matrices (specific parameters - Ottawa lab)
- OMAFRA for agricultural soils and plant tissue
- Manure testing certification from the Minnesota Department of Agriculture
- MTO- approved for the analysis of chloride content in concrete
- Ontario MOE - licensed for the analysis of drinking water



Non-Regulated Drinking Water & Homeowners

A complete analytical package of the 2003 Ontario Drinking Water Standards, Objectives, and Guidelines is available, on request, and includes all the listed metals, anions, physical parameters, pesticides, herbicides, dioxins, furans, trihalomethanes, PCBs, radionuclides (gross alpha/beta & tritium only), and bacteriological parameters. Check with the laboratory for the latest pricing.

General Characteristics Package Parameters
Alkalinity, Calcium, Chloride, Conductivity, Fluoride, Hardness, Ion Balance, Iron, Magnesium, Manganese, Nitrate, pH, Potassium, Sodium, Sulphate

Note: If the water is visibly yellow in colour, Tannin & Lignin can be added.

Microbiology

Parameter
Total Coliforms
E.coli
Total Coliforms & E.coli (Potability)
Heterotrophic Plate Count
Fecal Streptococci
Fecal Coliforms
Micro - 5 (TC, EC, HPC, FS, FC)

*for non-regulated water only

Metals

Metals in Soil & Water
1 Metal
2 to 3 Metals
4 to 8 Metals
9+ Metals

Element Scans

11 Heavy Metals Soil or Water
As Cd Co Cr Cu Pb Hg Mo Ni Se Zn

20 Element Scan - Water
Ag Al B Ba Be Cd Co Cr Cu Fe Mn Mo Ni Pb Si Sr Ti Tl V Zn

24 Element Scan - Water
20 element scan plus minerals (Ca, Na, Mg, K)

28 Element Scan - Water
24 element scan plus rare metals (Sb, As, Hg, Se)

Anions, Ions and Other Parameters

Anions in water
Chloride
Bromide
Fluoride
Sulphate
Nitrite (N-NO ₂)
Nitrate (N-NO ₃)
Combined Nitrate and Nitrite

Ions and other parameters in soil
Chloride
Nitrite (N-NO ₂)
Nitrate (N-NO ₃)
Sulphate
Orthophosphate
Fluoride
Organic Matter

Inorganic & Miscellaneous Parameters

Parameter
Alkalinity
Ammonia
Ammonia - Unionized
Bicarbonate or Carbonate
Biological Oxygen Demand
Carbonaceous Biological Oxygen Demand
Chemical Oxygen Demand
Chlorine
Chromium (VI) (Low Level analysis also available)
Colour
Conductivity
Cyanide
Dissolved Organic Carbon
Dissolved Oxygen
Dissolved Reactive Phosphorus
Hardness
Hydrogen Sulphide

Parameter
Hydrometer
Organic Nitrogen
Oil & Grease (Total)
Oil & Grease (Total/Min/Non-Min)
Particle Size Distribution
pH
Phenols
Silica
Tannin & Lignin
Total Dissolved Solids
Total Kjeldahl Nitrogen
Total Organic Carbon
Total Phosphorus
Total Phosphorus (low level)
Total Solids
Total Suspended Solids
Total Volatile Solids

Inorganic & Miscellaneous Parameters Continued

Parameter
Turbidity
Texture (Coarse, Medium, Fine) (75 µm for 2004 Reg.153 Standards)
UV Transmittance
Volatile Suspended Solids

Asbestos
PLM- Bulk

Lead in Paint Chips (NIOSH 7082) or Wipes (NIOSH 9100)
lead

Subdivision Supply Packages

Subdivision Supply
Calcium, Iron, Magnesium, Manganese, Potassium, Sodium, Ion Balance, Total Dissolved Solids, Hardness, Chloride, Colour (apparent), Ammonia, Total Kjeldahl Nitrogen, Nitrate, Nitrite, Dissolved Organic Carbon, Alkalinity, Conductivity, Fluoride, pH, Phenols, Sulphide, Sulphate, Tanin & Lignin, Turbidity

Subdivision Supply + Micro (Full)
Subdivision supply parameters + E.coli, Fecal Coliforms, Fecal Streptococci, Heterotrophic Plate Count, Total Coliforms

Agricultural Services

Accredited by OMAFRA for farm soils, Eurofins is authorized to provide crop-specific lime, nutrient requirement, and fertilizer recommendations for farm, home, and garden soils.

Soil Analysis Packages
<p><i>Farm Basic</i> pH, Buffer pH, Phosphorus, Potassium, Magnesium</p>
<p><i>Farm Plus</i> Farm Basic Pkg. with Manganese and Zinc</p>
<p><i>Farm Extra</i> Farm Plus Pkg. with Organic Matter, Calcium, Sodium, CEC, Base Saturation</p>

*Recommendations are only available with Farm Analysis Packages
 *Standard turn around time for these samples is 10 days

1 Recommendation
2-10 Recommendation
10-100 Recommendation

Topsoil Requirements Parameters
pH, Buffer pH, Organic Matter, Total Salts, Phosphorus, Nitrate % Sand, Silt, Clay, Potassium, Magnesium Atrazine (optional)

Other Available Soil Tests
Atrazine (herbicide)
Available Nitrogen as NO ₃
Sodium Absorption Ratio (SAR)
% Sand, Silt, Clay

Organic Chemistry Parameters

Parameter	Matrix
Base/Neutral and Acid Extractables	Soil & Water
Base/Neutral Extractables Only	Soil & Water
Acid Extractables Only	Soil & Water
PAHs	Soil & Water
PAHs (Extended List)	Wastewater
PAHs to CCME ISQG	Sediment
PAHs to CCME Aquatic Life or Table 1 GW	Water
Trihalomethanes (THMs)	Water
Haloacetic Acids (HAAs)	Water
Polychlorinated Biphenyl (PCBs), GC/ECD	Water & Soil Paint, Wipes, Oil
Organochlorine Pesticides & PCBs, GC/ECD	Soil & Water
Phenoxyacid Herbicides, GC/ECD	Water
Organophosphorus Pesticides, GC/MS	Water
Triazine Herbicides, GC/MS	Soil & Water
Organophosphorus Pest. & Triazines, GC/MS	Water
Aldicarb & Diuron, HPLC	Soil & Water
Diquat & Paraquat, HPLC	Water

Organic Chemistry Parameters Continued

Parameter	Matrix
Glyphosate, HPLC	Soil & Water
Chlorinated Benzenes (ATG23), GC/MS	Water
Chlorinated Phenols (ATG20), GC/MS	Soil & Water
Semi-Volatile Organic Compounds (EPA 625)	Soil & Water

Petroleum Hydrocarbons

Parameter	Matrix
BTEX (P&T-GC/MS)	Water Soil-MXa Soil-DPb
VOCs (EPA624)	Water Soil-MXa Soil-DPb
PHCs Fractions 1 to 4	Soil & Water
BTEX (MX) + PHCs Fractions 1 to 4	Soil & Water
Oil & Grease (Total/Mineral/Non-Mineral)	Soil & Water

Methanol Extraction of soil typically for elevated concentrations.

Regulated Drinking Water

MOE Drinking Water Regulations Including, but not limited to; O.Reg. 170/03, 243/07, 318/08, and 319/08.

Routine Scheduled* Tests	
Microbiological Chemical Complete Schedule 23 Complete Schedule 24 Full ODWSOG Total Coliforms Total Coliforms (with Background) E. coli Total Coliforms & E. coli (Membrane Filtration) Heterotrophic Plate Count (HPC)	Fluoride (F) Sodium (Na) Lead (Pb) Nitrate/Nitrite Trihalomethanes (THMs) Inorganics: Metals Organics: Pesticides, Benzo(a)Pyrene, VOCs ODWSOG Tables 1, 2,3 (gross alpha/beta and tritium only), & 4

* The schedule of sampling and list of required tests varies with the category of waterworks and treatment system in place. Many other tests are also available. Contact the laboratory for pricing.

Notes:

Drinking water samples "reportable" under the Regulations are subject to a \$50 administrative fee, per exceedance, when an exceedance is encountered. There is a minimum billing, per submission, of \$50. There is a one-time administrative set-up fee of \$50 for new waterworks. The Environmental Disposal Fee of \$5 is applied to all invoices. Eurofins does not charge for uploading data to the MOE system.

Forms and Documents:

In an effort to assist the waterworks client, the following forms and documents are available from Eurofins on request. All are available in PDF format by e-mail.

Form or document	Function
Drinking Water Sample Declaration Form	Indicates to the lab whether or not samples are regulated and provides emergency contact information.
Subcontracting Permission Form	The MOE recommends that primary laboratories arrange a back-up laboratory for waterworks clients.
Chain-of-Custody Form	Form to submit with samples
Practices for the Collection and Handling of Drinking Water Samples	A requirement to have on-site at the waterworks. Provides guidance for the collection, labeling, storage, & transportation of DW samples.
Laboratory Services Notification (Part III, Form 6)	For laboratory identification in the waterworks registration process.
Scope of Accreditation (SCC/CAEAL)	A requirement to have on-site at the waterworks.

Supplemental Information

Prices:

All fees listed herein are unit prices effective as of January 1, 2026 and are subject to change without notice. Harmonized Sales Tax (HST) is extra. There is a minimum billing of \$120 per submission.

Turnaround Time:

The standard turnaround time for most routine parameters is approximately 1 week. Some tests, such as bacteriological, may be 24 to 48-hours as standard. Other tests, such as certain pesticide groups may take 2 to 3 weeks as standard. Rush service is available, with surcharges. The following surcharges may apply: 100% for 24-hour, 50% for 48-hour, and 25% for 72-hour turnaround. The availability of rush service must be confirmed with the laboratory prior to the submission of samples.

Report Format:

By default, reports are provided as secure, digitally signed PDFs. Other electronic formats are available (.xls, .csv etc.). Contact the laboratory for details on electronic report formats.

Sample Containers:

All sampling containers and appropriate preservatives will be supplied to our clients at no extra cost (shipping charges extra - see below). For containers not returned to the laboratory for analysis, a cost of \$2 per container will be applied.

Shipping Costs:

The shipment of supplies to the client via courier will be charged back to the client at cost. The cost for the shipment of samples to the laboratory is the responsibility of the client.

Lab Filtering:

Prior to analysis, if the filtering of a sample is required due to sediment or turbidity, a \$20 "per sample" charge will be added to the report invoice.

Sample Storage:

Samples (if any remaining) will be retained for 1 month from the date of sample reporting. Past this term the samples will be disposed of, or returned to the client as per previous arrangement. For samples deemed hazardous or potentially hazardous, the client would be required to plan for pick up from the laboratory. Samples submitted for analysis but placed on hold by the client will be subject to a handling fee of \$10 per sample. The fee will be waived if analysis is started within analytical holding times.

Re-analysis of Samples:

When a client requests the reanalysis of a sample and the new result confirms the initial result, the cost for the reanalysis will be charged at the list rate of the original test.

