Capabilities
Local Expertise & Services

The ALS laboratory in Winnipeg provides a diverse scope of analytical services on soil, water, air, wastewater & biota matrices.

Our full-service testing laboratory offers a comprehensive range of environmental testing and technical support that delivers service, value, and reliability to industries and consultants throughout Manitoba.

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<th>Toxicology</th>
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<th>Specialty Services</th>
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<td>Taxonomic Analysis: Benthos/Zooplankton/Phytoplankton/Fungus/Mould</td>
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<td>DNA Analysis Of Bacterial Isolates/Ribotyping*</td>
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Local Expertise

### Organic Capabilities
- GC/MS Volatiles
- GC Volatiles—BTEX/THM
- CCME BTEX F1-F4
- THMS
- Total/Mineral Oil & Grease
- VFAs

### Inorganic Capabilities
- ICP/MS Metals
- Mercury by CVAFS & CV General Wet Chemistry Major Anions
- Inorganics Chlorophyll
- Reactive Silica

### Microbiology Capabilities
- COVID-19
- Total coliform
- E.coli
- Total Plate Count Staphylococcus
- Pseudomonas—pools & whirlpools
- Legionella,
- Cryptosporidium/Giardia Listeria/Salmonella
- Bacterial Identification

### Limnology Capabilities
- Asbestos—bulk & fibre count
- Mould—air, bulk, swab
- Spore Trap
- Bioassays—trout, Daphnia & Microtox™
- Biota Identification—algae, zooplankton, benthos
- Blue Green Algae
- Identification & Microcystin Microscopic Examination
- Radon

*For contamination source tracking purposes.

Our technical professionals are our strength, and we are dedicated to overcoming the environmental challenges of today and beyond. We invite and encourage you to take a tour of any of our premiere laboratories throughout Canada.

**Call us to arrange a laboratory tour or speak with one of our Project Managers to see how we can assist you on your testing requirements.**

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