

Reliable testing data with rapid turnaround times

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British Columbia

Our full service laboratory in **Vancouver** has capabilities in the measurement of organic, inorganic, and physical parameters in air, water, seawater, soils, sediments, and solids. The Vancouver laboratory is in a new, high-tech facility and now offers ultra trace metals analysis by High Resolution Inductively Coupled Plasma Mass Spectrometry (HR-ICPMS) for environmental matrices including biota, water, and wastewater samples. Laboratories in both **Kamloops** and **Fort St. John** act as sample depots for Vancouver but also offer limited services with a focus on microbiological testing.

Alberta

ALS has 5 key laboratories throughout Alberta. Two key laboratories are located in the city of **Edmonton**. A large scale full service laboratory for inorganics, organics, microbiology services and provides for both traditional environmental testing, also services the oil and gas drilling waste market. Specialty air testing and industrial hygiene services are also offered including asbestos, and canister testing. The second Edmonton laboratory is known as the Edmonton Centre of Excellence and encompasses a multi-faceted group of specialty disciplines that focus on complex analytical solutions for our clients all around the world. The Centre specializes in the analysis of Dioxins/Furans, Perfluorinated Compounds, Flame Retardants, Pesticides and Metabolites, Explosives, Chemical Warfare Agents in animal, vegetable and environmental samples, and biomonitoring.

ALS moved into a brand new, state-of-the-art facility in **Calgary**, complementing services in southern Alberta and southeast Saskatchewan, and providing comprehensive environmental support for the oil and gas markets in the region. The Calgary laboratory offers services for organics, inorganics, physical tests, microbiology, and drilling waste. ALS also has key laboratories in **Grande Prairie** and **Fort McMurray** with quick turnaround times and expedited environmental services to the oil and gas industry.

Northwest Territories

The ALS laboratory in **Yellowknife** offers specific analytical services to the mining and municipal sectors, as well as a service centre for the northern region.

Manitoba

Manitoba is serviced by a full-service laboratory in **Winnipeg** that provides analyses of inorganic, organic, and biological parameters in water, soil, and air samples. Unique capabilities include bioassay (fish and biota) testing, microbiological testing, mould/fungi testing, and asbestos testing.

Ontario

Ontario is serviced by one full service laboratory, three specialty laboratories and four regional depots.

The **Waterloo** laboratory is the main service center in Ontario with capabilities in trace organics, metals, general chemistry, air quality, water soluble organics and microbiology. ALS Waterloo is licensed by the Ontario Ministry of the Environment to perform drinking water analysis in Ontario. Service depots in London, Mississauga, Richmond Hill and Ottawa support the Waterloo service center.

ALS **Burlington** is a specialty laboratory focused on air toxics and the High Resolution Mass Spectrometry (HRMS) markets. The laboratory focuses on ultra-trace analysis in water, air and food.

ALS **Thunder Bay** services the northern regions of the province and focuses on compliance monitoring. The laboratory performs general chemistry, metals and microbiology and is licensed by the Ontario Ministry of the Environment to perform drinking water analysis in Ontario.

Saskatchewan

The ALS laboratory in **Saskatoon** is a full-service agricultural and environmental analytical laboratory. The agricultural department performs water, soil, and plant analysis, while the environmental department supports the oil & gas, drinking water, and wastewater markets. A sample reception centre in Regina provides convenience in the southeast region of the province.

Yukon

ALS **Whitehorse** offers short holding time expedited services for basic water quality inorganics testing to the region. Additional capabilities also include hydrocarbon testing and screening methods in soil.