

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



Environmental Division

North America v9.1



North American Centre of Excellence: Leading the Industry with Stellar Environmental and Health Services

ALS and the North American Centre of Excellence thrive as a recognised leader in environmental and health services. We routinely provide testing in support of food safety, human biomonitoring, health risk assessment and environmental toxicology. We have conducted major health studies for the Canadian Pacific Railway, Health Canada and Alberta Health and Wellness. Additionally, we have performed food safety initiatives for First Nations and have even assisted the Environmental Protection Agency in method validation. ALS is an experienced and credible resource, and we are the most reliable laboratory in the industry.

Food Safety

ALS has performed food safety services for food manufacturers and animal and fish feed providers. We also specialize in tribal food safety and analysis of animal feed for veterinary drugs. On many occasions food producers, warehouse and transporters have called upon our services to help identify unknown contaminants. This is usually in response to observations of unknown powders, biological growths and chemical sheens. ALS has also been a reliable resource for insurance underwriters to validate insurance claims of spoiled shipments.

Human biomonitoring

In addition to our food safety capabilities, ALS has been successfully conducting biomonitoring studies for many years. We specialize in analysis of 209 congener-specific polychlorinated biphenyls (PCBs). PCB exposure can lead to thyroid problems, diabetes and autoimmune disorders in highly-exposed adults. Our knowledgeable staff was a key part of the Alberta Biomonitoring Program, which monitored chemicals in the blood serum of pregnant women. These are just a few examples of how NACE can provide vital services to our clients.

www.alsenviro.com

Performance is Everything!

Environmental toxicology

ALS has worked with clients to isolate and identify toxic or endocrine-disrupting compounds in industrial wastewater. Our work in this area has been so exemplary that we have published several papers and given numerous presentations, outlining our findings. Through the combination of biology and chemistry, we have discovered many toxic chemicals which would have never been discovered through chemistry analyses alone. Our dedicated partnership is essential to aid our clients in significantly reducing liability concerns.

By choosing NACE as your technical resource, you have a well-equipped, modern laboratory and qualified chemists who offers more services and more solutions than anyone else in the industry. Trust ALS to deliver performance excellence.



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ALS Environmental Locations Across North America

Canada: Vancouver • Fort St. John • Grande Prairie • Calgary • Edmonton • Fort McMurray • Saskatoon • Winnipeg • Thunder Bay London • Mississauga • Richmond Hill
Waterloo • Burlington • Yellowknife United States: Cincinnati • Everett • Fort Collins • Holland • Houston • Salt Lake City Mexico: Monterrey