



CORPORATE OVERVIEW



AGAT Laboratories

Service Beyond Analysis ■ www.agatlabs.com



■ Corporate Overview

AGAT Laboratories is a highly specialized, Canadian-based company that provides analytical laboratory services worldwide. With over 30 years of experience, coast to coast locations and over 1,000 employees Canada-wide, AGAT Laboratories is the most geographically and technically diversified laboratory in Canada. Our scientists are highly skilled and specialized in the fields of chemistry, biochemistry, microbiology, geology, engineering and specialty analysis.

AGAT Laboratories' operations encompass 12 scientific divisions to offer full-service solutions to multiple industry types within the **Environmental, Energy, Mining, Industrial, Transportation, Agri-Food and Life Science** sectors.

AGAT Laboratories specializes in the following scientific areas:

- Environmental Chemistry
- Ultra-trace Toxicology
- Agricultural Analysis
- Food Testing Services
- Geology and Petrology
- Reservoir Characterization
- Air Quality Monitoring
- Oil and Gas Chemistry
- Oilsands Analysis
- Routine Core
- Mining Geochemistry
- Tribology Preventative Maintenance

AGAT Laboratories' network of laboratory locations provides clients with cost-effective and timely analysis in which the most up-to-date technical standards are met. AGAT Laboratories is proud to set the standard for the laboratory industry, ensuring validity and accuracy of methodologies through our extensive quality assurance and quality control programs. With world-class facilities and state-of-the-art instrumentation, our qualified personnel adhere to AGAT Laboratories' mission statement, delivering "**Service Beyond Analysis**".

Quality Assurance and Quality Control

AGAT Laboratories employs quality assurance professionals whose mandate is the continuous improvement of our organization. Our Quality Assurance Department monitors the operations of the company and ensures compliance with the best-documented practices. This department employs a *Quality Assurance System* to ensure precision, accuracy and reliability in all of our services. These best practices are documented and consistent with industry-regulated standards. In addition, we conduct regular quality control checks on all instrumentation and our personnel regularly evaluates all methodologies and procedures for the continuous improvement of our services.

Accreditation

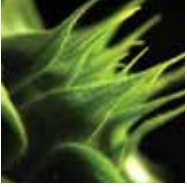
AGAT Laboratories is accredited or approved for specific analyses by the following:

- Canadian Association for Laboratory Accreditation (CALA)
- Standards Council of Canada (SCC)
- Canadian Council of Ministers of the Environment (CCME)
- Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA)

AGAT Laboratories is accredited for the following by the International Organization for Standardization:

- ISO 9001:2008
- ISO/IEC 17025:2005

ENVIRONMENTAL



We offer comprehensive services for environmental monitoring, remediation, reclamation, and meeting and maintaining environmental regulations. We analyze a variety of matrices including soil, air and water for

comprehensive organic, inorganic and microbiological analysis. Our laboratories utilize CCIL, EPA, ASTM and NIOSH standard methods, as well as other industry methods, in accordance with both federal and provincial legislations.

ENERGY



Our facilities offer a wide spectrum of laboratory services tailored to support the upstream, midstream and downstream components of the Energy sector. Our Oil and Gas Chemistry Division specializes in the analysis and characterization of natural

gas, condensate, crude oil and produced water. We also specialize in reservoir analysis through our Rock Properties divisions which include; Oilsands, Reservoir Characterization, Routine Core, and Geology and Petrology. We offer a unique source of geological and engineering data used in the development and management of petroleum reservoirs.

MINING



We offer analytical services to support mining and mineral exploration companies in all stages of the mining process from exploration and development to environmental monitoring and restoration. Depending on the type and size of the sample, common preparation procedures

may include drying, crushing, pulverizing or screening of a sample. Our geochemistry services cover; multi-acid and aqua-regia digestions, sodium peroxide fusions and fire assay. We also offer specialty services in Leach technology, Lanthanide analysis, Acid-Base Accounting (ABA) and kinetic cell testing.

TRANSPORTATION



We conduct a number of analytical tests to aid in mechanical diagnostic services for engines and instrumentation used in various industries. We perform oil analysis to monitor rates of wear, contaminants and additives in used engine

oils. Our coolant analysis can determine the quality and suitability of a coolant for its intended application. We also conduct failure analysis using Scanning Electron Microscopy (SEM), analytical ferrography, X-Ray Energy Spectroscopy (XES) and X-Ray Diffraction analysis to prevent issues and engine failure.

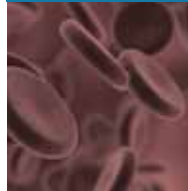
AGRI-FOOD



Our laboratories offer services in food safety, development and consulting to ensure that our clients remain compliant with all necessary regulations. Some of the services we provide for this sector include:

- Microbiological analysis
- Chemical analysis
- Environmental quality analysis
- Nutritional analysis and labelling

LIFE SCIENCES



Protecting the health of consumers, employees and the general public is an important priority for industries today. AGAT Laboratories can help industries achieve this priority, offering specialty

analysis that can detect harmful toxins in environmental matrices or harmful elements to the body. Our analysis can trace pollutants back to their source and reduce the impact that these pollutants have on humans. We offer low-level detection of Dioxins and Furans, PCBs, PAHs and steroids in sample mediums such as water, soil, tissue, food and blood.

INDUSTRIAL



We provide customizable analytical solutions for pulp and paper processing, chemical plants, metal manufacturing and infrastructure industries. These services may include analysis for wastewater treatment, industrial waste reduction,

gaseous emissions monitoring, industrial residual materials and more. Our industrial sector also offers hygiene services to test indoor air quality as well as working conditions to ensure employee health and safety.

Research and Development

Our Research and Development Program has seen more than sixty projects developed over the past few years alone. They represent initiatives designed to improve internal processes while continuing to offer new services to our clients. By embarking on this research and development initiative, AGAT Laboratories remains on the leading-edge of the laboratory industry.

■ The AGAT Advantage

Information Technology

AGAT Laboratories has an Information Systems (IS) Department staffed with the best hardware and software specialists available. As a result, we employ a custom-designed *Laboratory Information Management System (LIMS)* that integrates data capture, real-time statistical process control, standard report generation, data integrity checks and more. Our IS Department has also designed a series of division-specific web programs. These programs increase laboratory efficiency and provide data trending and historical resources for our clients' convenience.

Health, Safety and the Environment

Through our *Health, Safety and Environmental (HSE) Program*, we are committed to safeguarding the health and safety of our employees and clients. We provide all employees with the appropriate training to ensure that work is performed in accordance with the strictest government regulations. Our company also aims to have as minimal an impact on the environment as possible, taking a "Green" approach to all of our analytical services. Our environmental monitoring systems work in conjunction with all of our initiatives so that we can lessen our environmental footprint while still providing optimal service.

Client Project Managers

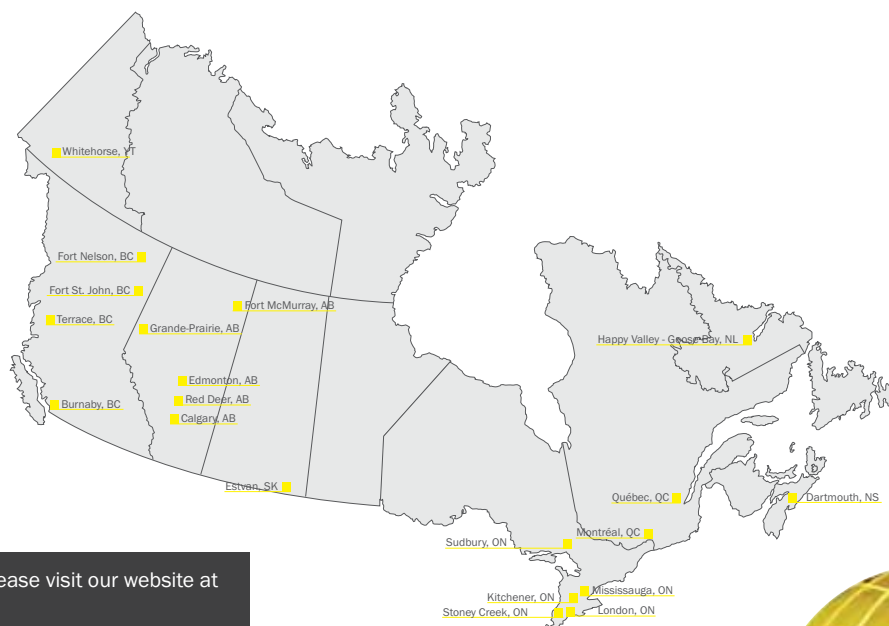
Our Client Project Managers consist of uniquely selected personnel with strong background knowledge of analytical operations. Utilizing a *Job Tracking System* that reports on the status of samples within minutes, they serve as a focal link between laboratory personnel and our clients. They oversee all aspects of our client's projects including ensuring the client receives sample tags and shipping containers for a sampling event, and that the invoices meet client specifications. Their precise training enables them to field difficult technical questions for maximum client support.

Laboratory Tours and Seminar Series

We offer an extensive number of technical seminars and presentations for our clients. These seminars can be customized to client needs and are delivered in our training facilities or directly at the client's office. Laboratory tours accompany in-house presentations and can be arranged to help our clients gain a clear understanding of the internal workings of our laboratory facilities.

Laboratory Locations

AGAT Laboratories has full-service locations across Canada that house the most modern state-of-the-art technology available in the laboratory industry. Our long-standing relationships with hundreds of depot locations ensures that sample pick-up and shipment is never an issue for our clients.



For a complete list of all of our locations, please visit our website at www.agatlabs.com.

