

AGAT Laboratories 

X-Ray Fluorescence Spectroscopy Department

AGAT Laboratories is proud of its commitment to the Canadian economy and to technological innovation. This continual improvement has allowed us to offer “Service Beyond Analysis” to our clients for over 40 years. To that end, we are proud to announce our analytical instrumentation expansion to include X-Ray Fluorescence (XRF) testing.

XRF is the industry standard in many areas of analysis, including iron ore, and is the preferred instrument for many elements. AGAT Laboratories is using the Bruker S8 Tiger XRF as its analytical instrumentation. Bruker instruments lead the industry in precision and accuracy for elemental detection.

AGAT Laboratories offers analytical solutions on a wide variety of sample matrices including;

Analytical Parameters

XRF Whole Rock analysis
XRF Nickel Laterite analysis
XRF Iron Ore analysis
XRF Rare Earth Element analysis

Contact your business development representative today to discuss how this powerful analytical instrumentation will help maximize your analytical requirements.

■ Bruker WDXRF S8 Tiger Instrument



Accreditation

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

- The Standards Council of Canada (SCC)
- Canadian Association for Laboratory Accreditation (CALA)
- Canadian Council of Ministers of the Environment (CCME)

AGAT Laboratories is accredited by CALA and SCC, for specific tests, to the following standard:

- International Standards Organization ISO/IEC 17025:2005.

AGAT Laboratories is certified to the following standard:

- International Standards Organization ISO 9001:2008.

The complete scope of accreditation can be found at palcan.scc.ca/specs/pdf/859_e.pdf

Our success in combining unparalleled customer service with one of the largest scopes of accreditation in the industry has made AGAT Laboratories the fastest growing laboratory in Canada and an unbeatable choice for your analytical requirements for any project.

AGAT Laboratories is a highly specialized, Canadian-based company that provides analytical laboratory services worldwide. We offer services to the Environmental, Energy, Mining, Industrial, Transportation, Agri-Food and Life Science sectors. With world-class facilities and state-of-the-art instrumentation, our qualified personnel adhere to our mission statement, delivering "Service Beyond Analysis"

WebMINING

webmining.agatlabs.com

AGAT Laboratories' WebMINING is a web-based software system specially designed for our Mining Geochemistry clients. This program enables clients to view their analytical results online as they are completed, giving our clients secure access to necessary analytical information for their operations. WebMINING works with our Laboratory Information Management System (LIMS) which integrates; data capture, real-time statistical control, standard and custom report generation and data integrity checking. It can be securely accessed via the internet using an approved username and password.

WebMINING includes some of the following features and capabilities:

- View/print signed certificates of analysis.
- Search historical data by various criteria.
- Compare results from multiple samples and work orders.
- Export results to Microsoft Excel and other spreadsheet and database formats.
- Graph trends related to specific concentrations and elements.

