

Customer Spotlight: Environmental Testing Access Analytical Laboratories, Inc.

Calgary, Alberta Canada • accesslabs.ca



Company Profile:

Access Analytical Laboratories was formed to provide core quality environmental analytical services with a strong focus on long-term client relationships. The laboratory provides analyses on samples primarily for the oil and gas industry, where soil and water make up the vast majority of matrices. Annually they perform over 282,000 tests ranging from a single analyte to over 70 per test. Other matrices include waste from landfills and drilling fluids.

Access Analytical Laboratories' vision is to provide: "Access to Quality Solutions," and it is accomplished through a strong, technically-experienced staff that provides the three-dimensional service and support clients require.

Their Challenge:

Access Analytical Laboratories required an affordable, full-featured LIMS system that would track samples from receipt in the laboratory all the way through to reporting to clients. Specific features they required included ease of use, sophisticated reporting, instrument integration and the ability to comply with the laboratory's high quality standards.

Our Solution:



Sample Master® was selected because it fulfills all of Access Analytical Laboratories' LIMS requirements; it allows users to easily tailor the software to the laboratory's terminology, including the ability to customize the pull-down menu, which makes it user friendly for staff.

Sample Master® handles reporting, emailing and invoicing tasks automatically with custom functions via the Task Manager. It also allows users to customize their own report style including internal batch sheets, analytical and client-specific report formats, and pdf files, all of which can be emailed.

Results, method references, chromatograms and QA data are included in Excel and pdf files, and new features can be added as they are requested. In addition, instrument integration — data from Perkin Elmer ICP, Dionex IC, and Agilent GC/FID and GC/MS — has significantly improved efficiency.

Access Analytical Laboratories subscribes to the philosophy that they will utilize the best available technology to quickly supply high quality results to their clients. Therefore, they strive to provide services which are traceable, valid and provide the best available reproducible value.

As part of this philosophy, subscription to external auditing agencies, proficiency testing, detailed and traceable methodologies must be maintained and followed. Sample Master® provides a complete chain of custody and a full audit trail and is GALP and NELAC compliant.

These features have helped to enhance Access Analytical Laboratories quality system and position the laboratory for growth through an overall improvement in efficiency, accuracy and productivity.

“Because Sample Master® is easily configurable, we were able to adapt it to meet our needs, create reports, and modify screen captions to match our terminology. This made user acceptance much easier and faster, which is one of the most important aspects of any LIMS.”

Robert Corbet, Chief Operating Officer, MSC
Access Analytical Laboratories

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