Drilling Waste Testing

Development of oil and gas production in western Canada involves the drilling of hundreds of wells in an average week, mostly in Alberta. This pressure produces time constraints in pre-disposal waste testing requirements under AER Directive D-50. The innovative and knowledgeable chemists at ALS know time is extremely important to clients. For this reason, we continue to search for ways to add value to our services, saving clients time, and money.

ALS delivers quality drilling waste testing at convenient locations throughout Alberta to clients at successful organizations across the globe in all sectors of oil and gas industry, government, consulting, and engineering.

Recent research at the ALS laboratory in Edmonton has resulted in an improved Microtox™ bioassay colour-correction procedure. This method is exclusive to ALS and avoids the D-50 requirement for sample clarification. Toxicity ratings can now be provided for wastes with high colour and turbidity. This procedure, offered exclusively by ALS, was recognized in *The Open Environmental Pollution & Toxicology Journal, 2010*.

ALS also performs drilling waste testing at our Grande Prairie laboratory, which is open from 7:00 a.m. to 11:00 p.m., seven days a week.

Our Expertise Includes:

- Drilling Waste Characterization
- Complete Directive D-50 Parameters
- Salinity
- Hydrocarbons
- Metals, Including Barite-Barium
- Toxicity (Microtox™ Bioassay)
- Sump Fluid Treatment
- Waste-Soil Mix Characteristics

Contact Us Today!

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9505 111 Street • Grande Prairie, AB T8V 5W1 • +1 780 539 5196

SERVICE

- On-time data delivery and rapid TAT
- Experienced staff with expertise
- Available after-hours and weekends

VALUE

- Instant access to data with Webtrieve™ and Webtrieve™ Mobile App
- Custom bottle kits with pre-printed labels and COCs

RELIABILITY

- Technical experts that can answer your most difficult questions
- A real focus on quality and process control with a rigorous QA/QC program

Get Connected!

Visit our website for more information about ALS.

Scan the QR Code with your smartphone or search for "ALS Environmental" on YouTube.