

**AGAT** Laboratories 

# Lithium Concentration and Water Analysis

As the demand for lithium continues to rise, there is a growing opportunity for Canadian oil and gas producers to quantify the lithium content in their produced waters. AGAT has several years of experience setting up sampling and analysis programs for lithium determination. Different tiers of water analysis packages are available depending on the needs of the client. Procedures to ensure precise and low detection limits are implemented specifically for lithium quantification.

Ask your AGAT representative for more details.

AGAT Laboratories also offers more comprehensive packages including Extended and Complete water analysis.

AGAT's experienced field technicians are on call to mobilize and visit site to collect samples. Technician teams are located in: Estevan, Calgary, Red Deer, Edmonton, Grande Prairie and Fort St John. Rushed same-day results can be requested.

Contact your AGAT representative to schedule sampling or to order sample supplies.

## Standard Water Analysis Package:

- pH
- H<sub>2</sub>S
- Density
- Resistivity
- Salinity
- Total Alkalinity
- Cations (Li<sup>+</sup>, Na<sup>+</sup>, K<sup>+</sup>, Ca<sup>2+</sup>, Mg<sup>2+</sup>, Fe<sup>2+</sup>)
- Anions (Cl<sup>-</sup>, HCO<sub>3</sub><sup>-</sup>, SO<sub>4</sub><sup>2-</sup>, CO<sub>3</sub><sup>2-</sup>, OH<sup>-</sup>)
- Total Dissolved Solids

