

**CARO Analytical Services** is an employee-owned environmental and food laboratory that provides professional analytical testing services to public and private clients throughout Western Canada. Whether supporting a client cleaning up a contaminated site, providing water quality data to ensure Canadians have access to clean water, or supporting the government in testing our food source for potential pesticide exceedances, CARO provides the data essential to the success of these programs. CARO also happens to have a pretty awesome corporate culture thanks to a great team of employees who take their jobs seriously, but not themselves: We are charismatic scientists, driven to make the world safer and healthier.

**DESCRIPTION:** Metals Laboratory Analyst – Edmonton, AB (*Full Time*)

As a Metals Lab Analyst for CARO Analytical Services' growing laboratory network, your main responsibilities will include:

- Assist in the setup of a new metals department, including SOP writing, method development and validation.
- Independently perform analysis of soil and water, using ICP-OES.
- Perform sample preparation using documented procedures -filtration, screening, extraction & digestion.
- Maintain control charts as per the QA/QC Manual requirements, monitor for failure to meet tolerances and institute remedial action immediately and effectively.
- Follow analytical methods in accordance with SOPs and specific study requirements.
- Prepare all required reagents, standards, reference materials, etc.
- Review and validate generated test data.
- Dispose samples according to local regulations.
- Operate, maintain, troubleshoot and calibrate instrumentation.
- Assist to restock laboratory consumables/chemicals, and general laboratory clean-up and maintenance (when needed) and complete other administrative duties as directed.

**QUALIFICATIONS:**

- University or College degree/diploma in related discipline.
- 3-5 years of experience in an analytical laboratory.
- Previous Agilent ICP-OES experience preferred.
- Experience with method development and method validation is an asset.
- Proficient with standard computer software (MS Office, LIMS, etc.)
- Ability to adapt to a changing environment.
- Self-starting with solid follow-through and multi-tasking capabilities.
- Detail orientated & record keeping skills.
- Managing multiple priorities and deadlines.
- Flexible in working hours (evenings and weekends) during peak periods.

CARO Analytical Services offers attractive potential for career advancement, with competitive remuneration and benefits. If you aspire a career with a thriving, fast-paced and growing company with top quality people, consider CARO.

Please email your resume to [hr@caro.ca](mailto:hr@caro.ca) and put "Metals Analyst- Edmonton" in the subject line.