



Oil and Gas Services

SRC Environmental Analytical Laboratories provides one of the most complete suites of analytical services available from a single Canadian facility. With over 50 years of experience in environmental analysis for the oil and gas industry and the best technical expertise, we offer the highest quality results and client service.

Environmental Impact Assessments and monitoring programs are usually required for the development and operation of oil and gas fields. SRC Environmental Analytical Laboratories has a long history of providing these analyses to local and international projects. We help oil and gas companies and engineering consultants build successful and sustainable projects that minimize environmental impacts. SRC Environmental Analytical Laboratories provides a wide range of environmental analyses with advanced instrumentation and top environmental experts.

We put customer satisfaction at the forefront of our services. We are committed to continuously improving our services in order to provide the most effective solutions in response to client feedback.

Building on our core expertise, SRC Environmental Analytical Laboratories provides the following packages for the oil and gas industry:

Lab services for remediation

- Soil analysis
- Landfill criteria
- Water characterization

Operational services

- Water analysis
- Source water
- Groundwater

Air quality

- Gas composition
- VOCs
- H₂S

Waste disposal services

- NORM Analysis
- Dean Stark
- Particle size
- Organic Halides (TOX, EOX)

The highly experienced chemists and technologists at SRC Environmental Analytical Laboratories can recommend an optimum analytical package for your samples. We make sure our clients get the best results for their testing



SRC Environmental Analytical Laboratories is located at Innovation Place in Saskatoon, SK and uses state-of-the-art instrumentation, equipment and data management systems. The laboratory has performed soil, water and air analyses on a wide variety of sample types. The laboratory maintains ISO 17025 accreditation for these tests with the Canadian Association for Laboratory Accreditation (CALA).

We use an integrated Laboratory Information Management System (SRC LIMS™) to coordinate and document the entire sample testing process. Reports can be customized to meet client requirements.

SRC LIMS™ provides many additional features that clients value, such as the ability to quickly retrieve analytical data, track sample status and location in the laboratory and even, if desired, to view results via an online portal.

As a part of our environmental services for the oil and gas industry, SRC's Environmental Remediation and Air Quality business units provide services to enhance the long-term environmental and economic benefits of our clients' work.

Environmental Remediation Services

SRC has scientific, technical and management expertise in environmental remediation, as well as experience working with regulators, communities, Aboriginal groups and industry.

- Environmental site assessment and remediation
- Ecological risk assessment and the environmental transport of radionuclides, heavy metals, mercury and organic contaminants
- Groundwater and surface water quality assessment
- Revegetation



Air Quality Services

SRC offers a variety of services to help our clients confirm regulatory compliance, as well as to understand and improve their environmental performance.

- Industrial Source Testing
- Dispersion Modelling
- Ambient Air
- Industrial Hygiene

SRC has a versatile Mobile Air Quality Trailer, capable of measuring both ambient and source emissions. It can be operated for short testing campaigns (manned) or long-term monitoring (remotely monitored).

SRC is currently developing a suite of capabilities to support the oil and gas industry with more efficient and cost-effective emissions detection and mapping.

- Unoccupied Aerial Vehicles (UAVs) for H₂S Site Assessment
- Mobile Emission Detection