

SOURCE EMISSION TESTING



Regulations

Maxxam Advantage

Benefits

Services Provided

Manual and Instrument Source Emission Testing

The Source Testing Department is dedicated to providing emission testing services that meet various regulatory requirements and supporting our clients with solutions to their field testing needs through rigorous science, knowledge and expertise.

Our combined years of service are unparalleled within the Air Quality Testing Industry. With our vast knowledge, expertise and fully trained and qualified technologists, we can provide your facility with all the necessary testing requirements. We use the best available technology and are continually implementing the latest testing techniques and protocols. Our source testing group is supported by one of the most extensive laboratory networks across the country to ensure the highest level of quality assurance and quality control throughout the entire sampling and analytical process.

In addition to routine compliance testing, the Source Testing Department has extensive experience in Ontario Hydro Method Mercury testing, PM10 PM2.5 testing, Particle sizing Dioxin/Furan testing and carbon sorbent trap mercury testing.

Regulations

The Alberta Environment Air Monitoring Directive, Source Sampling Code, Continuous Emission Monitoring System Code along with other Provincial, National and International codes require various industrial facilities to monitor source emissions. They are also required to certify any measuring equipment used to measure the emissions.

The Maxxam Advantage

A full service source emissions testing group that is able to perform testing using wet chemical methods or instrument methods including on-site gas chromatograph analysis, as well as on-site mercury analysis.

Regional offices that allow us to respond quickly to better serve the needs of our customers.

An unparalleled combined years of service within the Air Testing Industry.

Assistance with report interpretation and consultation with governing environmental bodies.

Ability to customize sampling and testing programs to suit your needs.

SOURCE EMISSION TESTING



Benefits

Experienced staff:

- Efficient on-site operation that minimizes project delays.
- Experienced in dealing with regulatory bodies when technical questions or data interpretation is required.
- Thorough knowledge of protocols and regulations ensures testing is done correctly.

Quality assurance / Quality control:

- Only CALA Accredited stack testing company for the methods as laid out in the Alberta Stack Sampling Code.
- Provides a high level of confidence in the results submitted to the regulatory agencies.
- Reduces the chances of having to repeat the project due to quality errors.
- Reduces the time spent by our customers in checking results.

Full service laboratory:

- Provides consistent approach to meeting all aspects of Air Monitoring Regulations.
- Reduces overhead in contracting air testing services.
- Streamlines field and lab processes thus requiring less administration time spent by operations personnel on project supervision.

Services Provided

Includes but is not limited to:

- Compliance Source Surveys
- Specialty test programs
- Relative Accuracy Test Audits (RATA)
- Mercury RATAs
- Performance Testing
- Emission Process Testing
- Cylinder Gas Audits
- Annual CEM System Audits
- CEM and Source Testing Training

Maxxam is the Canadian market leader in analytical services and solutions to the energy, environmental, food and DNA industries and a member of the Bureau Veritas Group of companies – a world leader in testing, inspection and certification services. We support critical decisions made by our customers through the application of rigorous science and the knowledge and expertise of our over 2500 employees.

For more information please contact:

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or call **1 800 386 7247**