



MOBILE LABORATORY SERVICES



Mobile Lab Applications

Advantages and Benefits

Mobile Lab Instrumentation

Mobile Lab Capabilities

On-site analysis

Maxxam Analytics is an industry leader in providing solutions using on-site laboratory analysis and support services. Our unmatched experience, knowledge and technical capabilities provide benefits achieving successful project completion, or emergency resolution in a cost effective and timely manner.

On-site capabilities allow our customers to quickly obtain results that are crucial in making decisions effectively. Being able to make informed and accurate decisions in critical situations is only one of the benefits that are realized by on-site analysis.

Mobile Lab Applications

Includes but is not limited to:

- Provides access in remote locations
- Specialized on-site process monitoring
- Process troubleshooting
- Process chemicals reclamation

Advantages and Benefits

- Delivers high quality, low level analysis to the site, significant cost and time savings are realized
- Provides rapid turnaround of analytical results allowing for immediate decisions in the field
- Prevents having costly personnel and heavy equipment idle while they wait for data
- Qualified chemist on-site can help with sampling procedures and data interpretation
- Analytical methods conform to standard laboratory procedures, therefore no need for confirmatory results from the main lab
- Flexibility - mobile lab was designed to accommodate a wide variety of instrumentation. Each project can be specifically tailored to meet site specific criteria

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Mobile Lab Instrumentation

Maxxam's Mobile Laboratory is fully equipped with the latest technology and state-of-the-art instrumentation. Our experienced and qualified on-site chemists are knowledgeable and can also assist with sampling procedures and data interpretation. Instrumentation includes the following:

- Gas Chromatograph equipped with any of 3 detectors (TCD, FID, SCD)
- Gas Chromatographs for trace oxygen, natural gas to C₇, trace sulphur including SO₂, mercaptans, etc.
- Fume hood for impinging and other noxious gasses
- Equipment that is customizable to specific project needs and analytical requirements

Mobile Lab Capabilities

Examples of possible field analysis includes, but is not limited to:

- Trace sulphur in gas/LPG
- Plant process performance testing
- Determination of trace oxygen in gas streams
- Propane/nitrogen determination in hydraulic fracturing applications
- BTEX, H₂S and ammonia for pilot plants
- Onsite gas analysis for power generation
- Fully equipped and self-sustainable with on board generator, heat and wireless computer
- Special projects on request

Maxxam is an analytical services and solutions company that is passionately committed to delivering exceptional science through outstanding service. We set ourselves apart by continually contributing to our customers' success through the application of our knowledge and expertise. We are dedicated to success with responsibility - to our stakeholders, to our communities, and to the environment.

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.

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