

# ANALYTICAL CHEMISTRY SERVICES

Delivering Accurate, Reliable and Timely Analytical Solutions



# ANALYTICAL SERVICES

Hydromet offers a comprehensive range of high-quality analytical chemistry services, utilizing advanced methodologies and instrumentation. Our state-of-the-art facility is NABL-accredited (ISO/IEC 17025:2017), ensuring precision, reliability, and excellence in every analysis.



## WHY CHOOSE US?

- NABL-Accredited (ISO/IEC 17025:2017) – Ensuring the highest standards of precision and reliability.
- Commitment to Quality & Compliance – We adhere to strict industry regulations and best practices.
- Expert Team – A highly qualified and experienced team dedicated to delivering excellence.
- State-of-the-Art Technology – Equipped with advanced instrumentation for fast and accurate testing.
- Tailored Solutions – Customized services designed to meet the unique needs of every client.



# CHEMICAL ANALYSIS

Chemical analysis plays a crucial role in determining the composition of samples, verifying materials, detecting elemental presence, and identifying unknown substances. At Hydromet, we specialize in both qualitative and quantitative instrumental analysis, as well as classical wet chemistry. Our expert chemists analyze a wide range of materials, including ores, concentrates, spent catalysts, slag, ferroalloys, compounds, metals, and residues. We also accommodate special analysis requirements and orders with limited sample weight, providing customized solutions to meet specific client needs.

- Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) – Precise Multi Element Analysis
- Atomic absorption spectrometry (AAS) – Highly Sensitive Metal Detection
- Ion Chromatograph (IC) – Identification and Quantification of Anions
- Classical Wet Chemistry – Traditional Chemical Methods for Accurate Analysis



# APPLICATIONS & STRENGTH



## APPLICATIONS

Hydromet's expertise and solutions cater to a wide range of industries, including:

- Metals & Mining
- Mineral Beneficiation
- Recycling
- Waste Treatment
- Chemicals
- And Many More

## OUR STRENGTH

- ✔ **Comprehensive Testing:**  
We provide a full spectrum of chemical testing services, covering analysis from raw materials to finished products.
- ✔ **Reliable Results:**  
Our analysis are accurate, repeatable, and scientifically backed.
- ✔ **Quick Turnaround:**  
We prioritize efficiency, delivering fast results without compromising quality.



# CONTACT INFORMATION



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