Intertek Minerals



Valued Quality. Delivered.

Mine-Site Laboratories

Intertek operates, designs, and commissions dedicated mine-site laboratories in remote locations and key mining regions, supporting a range of mineral commodities, from crusher installations to full service analytical laboratories and automated robotic facilities. Mine site laboratories are run by experienced personnel with support from Intertek's extensive global laboratory network. Fast, accurate and independent mineral analysis allows mines to effectively manage their process control and regulatory reporting requirements. Outsourcing of a mine-site laboratory offers the benefit of Intertek's world-class expertise and services, whilst enabling companies to focus resources and capital on their core business.



Mine-Site Laboratory Services

- Mineral sample preparation
- Mineral assay services
- Robotics and automated laboratory systems
- Laboratory outsourcing (build, supply, operate options)
- Minerals consulting services e.g. QC services, round robins, laboratory audits

Key Benefits of Outsourcing

- Optimised laboratory design, equipment and method selection
- Wide range of technical and operational support available
- Reduced costs on external analysis
- Independence of data

- Enables the client to focus resources and capital on core business
- Reduced HR issues as access to the Intertek staffing pool with its breadth of technical and operational expertise is available



Staffing and Technical Support

- Identifying and hiring of suitably qualified and experienced staff
- Ensured coverage of rosters during periods of staff leave due to depth of technical expertise and staffing pool
- The site laboratory becomes a part of Intertek's global network of laboratories with a breadth of technical and operational expertise

Laboratory Design

- Extensive experience in designing and operating laboratories globally
- Design and equipment selection for optimised throughput, efficiency and quality of analytical results
- Due to our extensive network of laboratories, Intertek often receives an improved level of after sales support for equipment supplied and operated, reducing down time of equipment



External Analysis

Quite often a mine site will generate a number of sample types which require analysis that is not suited to a remote site laboratory. The establishment of a contract with Intertek infers an ongoing working relationship, therefore, such clients can benefit from revised pricing structures for external assays conducted at Intertek's central facilities. Discount rates would be negotiated as they are dependent on sample types and volumes.

Additional Minerals Services

- Port site sampling, sampling preparation and analytical services
- Inspection and surveying services
- Oil condition monitoring on the mining fleet

Contact Details

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