SPECIALIZED PROGRAMS FOR MONITORING AND CONTROLLING LAB PROCESSES

LQSi offers a wide range of monthly and bi-monthly minerals proficiency testing programs (PTPs) including:

ENERGY MINERALS
- High rank coal, 2.36 mm (8 mesh) and 212 µm (65 mesh)
- Low rank coal, 2.36 mm (8 mesh) and 212 µm (65 mesh)
- Mineral analysis of coal ash
- Ash fusion temperature
- Trace elements
- Hardgrove grindability index of coal (HGI)
- Rheological and petrographic properties of coal
- Petroleum coke
- Petroleum coke HGI
- Biomass fuels

IRON AND STEEL MINERALS
- Iron ore
- Manganese ore
- Chromite
- Metallurgical coke
- CSR / CRI
- Tumbler test

GEOCHEMICAL EXPLORATION
- Gold ore

NON-FERROUS CONCENTRATES
- Copper ore
- Lead ore
- Nickel ore
- Zinc ore

INDUSTRIAL MINERALS
- Bauxite
- Cement / cement clinker
- Limestone

FERTILIZERS
- Potash
- Phosphate
- Urea
EASY-TO-READ AND EASY-TO-UNDERSTAND REPORTS

- LQSi PTP reports focus on the current-round performance and the historical performance over the last twelve rounds, providing tabular and graphical summaries and presentations of laboratory performance.
- Single-page, specialized management reports allow managers with responsibility for multiple laboratories to obtain a quick view of all of their laboratories’ performance at a single glance.
- Detailed parameter reports provide performance measures, repeatability and reproducibility, distributions, and runs chart.

CONTACT INFORMATION

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