The ALS laboratory in Tucson, Arizona has offered a variety of analytical testing services since 1980. These services include micro-elemental testing, fuel testing for power generation, environmental testing of water and soils, analyses of soil and waste-rock for acid generation potential, agronomic analyses, and leaching/attenuation studies for the mining industry. We provide analytical services to a variety of industries, including pharmaceutical, biotech, chemical, electronic, power generation, mining, and environmental consulting. The Tucson facility also provides analytical services to many of the government and academic research laboratories across the country. The staff includes highly trained and degreed chemists who are dedicated to providing clients with high quality data and service.

The Tucson laboratory is one of the only full-service Micro-Elemental laboratories in the Southwest. Worldwide, we have provided thousands of clients with high-quality data and services over the last three decades. Since 2005, we have expanded our services to include fuel testing for power generation, environmental analyses of water and soils, and soil and waste-rock testing for the mining industry.

Our Expertise Includes

- Acid – Base Accounting
- Air Quality & Industrial Hygiene
- Analytical Method Development
- Boiler MACT
- Elemental / Micro-elemental
- Fish Tissue
- Fuel & Biofuel
- Grain Size
- Greenhouse Gas
- Impurity Profiles, Degradation & Contaminant Studies
- Industrial Hygiene
- Karl Fischer Water Determination
- Mercury, low-level
- Metals
- Raw Materials
- ROHS/WEEE
- Sediment
- Soil for Agronomic & Reclamation
- Solid & Hazardous Waste
- Sulfur & Sulfur Forms
- Ultimate/Proximate
- Wastewater & Sludge
- Wet Chemistry
- Water Treatability Studies

Mining Industry Services

The Tucson laboratory provides the mining industry with analytical services to help identify and treat sources of acid mine (or acid rock) drainage and the leaching of heavy metals into the environment. For more information about our mining industry services, visit www.alsglobal.com.