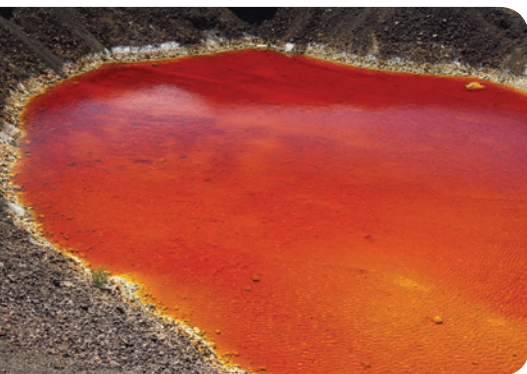
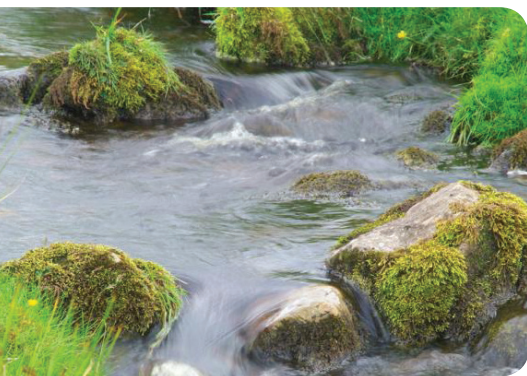


Environmental Services



Valued Quality. Delivered.





The Perth Environmental Services laboratory, offers a range of analytical testing services on water, soil/sediment and vegetation samples. Intertek offers a full range of environmental water and soil analytical services to a variety of industries, including mining, construction, manufacturing and government bodies throughout Australia and the world.

The Perth Environmental laboratory, is a fully equipped facility offering:

- A proven understanding of the Western Australia Government and Environmental Protection Agency (EPA) compliance requirements;
- Significant local experience in the supply of environmental services;
- An extensive knowledge of local environmental issues; and
- Good working relationships with regulators.

The laboratory is NATA accredited and equipped to provide both classical wet chemistry procedures (gravimetric and titrimetric analysis) and instrumentation analysis to service the testing needs of our clients..

Current capabilities include:

Water Analysis:

- Conductivity
- pH
- Acidity and alkalinity
- TDS (total dissolved solids)
- Ammonia
- Thiocyanate
- Cyanide analysis (total, free and weak acid dissociable)
- Anions - bromide, chloride, nitrate, thiosulphate and phosphate
- Fluoride by SIE
- Cations (Fe(II) and Cr(VI))
- Multi-element trace analysis
- Potability.

Acid Mine Drainage (AMD):

- NAG – net acid generation
- ANC – acid neutralization capacity
- Sulphur and carbon speciation
- Cyanide analysis on solids
- TCLP ASLP leaches
- Water extracts.

Solids:

- Chromium reducible sulphur
- Cation exchange capacity
- Carbon and sulphur speciation.

Vegetation:

- Analysis of vegetation is done by modified aqua regia digest and finished with ICP-MS and OES.

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To find an office or laboratory in a particular country, please visit www.intertek.com/contact.