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## SUMMARY

In Aberdeen based laboratories, James Hutton Limited offers testing and verification of technologies for the chemical and microbiological treatment of water and water resource management.

## FACILITIES & EQUIPMENT

Analytical and laboratory facilities including:

- ICP-MS
- ICP-OES
- GC-MS
- GC-FID
- LC-MS-MS
- Ion Chromatography
- Discrete analyses
- pH
- Microbiology
- Enterolert (for enterococci)
- Colourimetry
- Permits
- Assistance from qualified laboratory staff



## APPLICATIONS

- Verify innovative technology for the chemical and microbiological treatment of water
- Design verification plans
- Analysis for inorganic and organic pollutants
- Pharmaceutical and agricultural chemical removal
- Irrigation systems
- Catchment management
- Water borne pathogens
- Genomic DNA/RNA
- Soil and sludge quality measurement
- Elemental concentrations of metals in water
- Separate and quantify volatile and semi volatile organic components
- Determine concentrations of chemicals
- Identification and quantification of microbiology in soil and water
- Quantify non-volatile liquid organic components in solution

## AVAILABLE WATER TYPES

- All

