

## Quality Testing & Materials Consultancy to the Construction Industry



ACS Environmental Testing Ltd was established in 2006 and is a state of the art ISO 17025 accredited analytical laboratory specialising in routine testing of contaminated soils, sludges, aggregates and waters for heavy metals, inorganic and organic determinands.

We deliver quality results to the Ground Investigation, Environmental Consultancies, Remediation, Construction, Waste Management & Recycling, Agricultural and Quarrying industries.

We conduct our business to the highest standards. We constantly measure our ability to deliver a quality service by taking part in external proficiency testing schemes and by continuous monitoring of QC/AQC I data.

Our extensive analytical techniques include ICP-OES, Mass Spectrometry, Cold Vapour Atomic Absorption, Ion Chromatography, Gas Chromatography, Infra Red Spectrometry and Electro Chemical detection.

**ACS Environmental Testing** has an analytical and specialised chemistry laboratory which carries out testing of contaminated soils, recycled materials, dusts, IBAA, groundwaters, surface waters, effluents, leachates, sludges and industrial trade wastes.

We are accredited by UKAS and MCERTS for a comprehensive scope of testing and analysis. Follow the link on our website for a full list of our UKAS and MCERTS accreditation.

Analyses carried out include:

- Speciated TPH (CWG)
- Waste Acceptance Criteria (WAC)
- Upflow Percolation WAC
- Speciated PAH
- Metals - including low level lead and mercury
- Anions
- Asbestos
- PCB
- BTEX
- VOC
- SVOC
- Topsoil (BS 3882)
- TOC/DOC
- Phenol

Assisted by our highly intuitive laboratory information system we deliver a streamlined service. Samples, once received at the laboratory are swiftly processed and logged into the system. Clients then receive e-mail confirmation relating to the required analysis as detailed on the customer chain of custody.

Wet Chemistry methods undertaken include testing covered by BS1377, TRL 447 and BS3882 for Topsoil.

