

Quality Testing & Materials Consultancy to the Construction Industry

ACS Testing Ltd has been providing quality testing and materials consultancy to the construction industry since 1987.

At our permanent laboratory we provide a comprehensive range of physical properties testing in accordance with British and European standards. Testing can be carried out on a variety of construction materials including:

- Concrete
- Natural and recycled aggregates
- Soils/clay
- Bituminous materials
- Stabilised materials
- Natural stone
- Rock



SITE SAMPLING

- Fresh and hardened concrete
- Natural and recycled aggregates
- Soils
- Bituminous materials
- Stabilised materials

We carry out full structural surveys on buildings, bridges and roads including:

- Concrete and bituminous Core cutting using electrically and hydraulically powered portable equipment and trailer mounted drilling rigs
- Ferrosan survey to determine position and size of reinforcement bars and depth of cover
- Dust sampling for chloride profiles
- Depth of carbonation
- Resistivity
- Half cell potential
- Dynamic Cone Penetrometer

SITE TESTING

- CBR and plate bearing
- Density measurements by SRT, core cutter and nuclear gauge
- Surface texture and regularity of bituminous concrete pavements
- Tensile loading of structural fittings (pull out tests)

We are accredited by UKAS for a comprehensive scope of site sampling, site testing and laboratory testing on a wide range of materials at our Holton Heath laboratory. Follow the link on our website for a full list of our UKAS accredited tests.

Our experienced staff will ensure that your testing requirements are clearly understood, efficiently carried out and accurately and clearly reported.



All site technicians hold current CSCS cards and are comprehensively trained in the safety aspects of the work they carry out in accordance with appropriate method statements and risk assessments.

We have considerable experience in establishing and managing UKAS accredited site laboratories on major construction contracts.

