

Structural Testing and Investigation Services

Our Structural Investigation & Testing department embraces both new and existing technologies to provide expert inspection, testing and investigation work.

We carry current UKAS accreditation to ISO 17025.

Services offered include:

- Inspection & testing of reinforced concrete structures
- Half-cell potential, depth of carbonation, cover to reinforcement & resistivity
- Concrete core and dust sampling for laboratory analysis
- Diamond core sampling of concrete and bituminous highway construction
- Surveys of structures for high alumina cement (HAC) and chemical attack including ASR
- Full petrographic analysis

Developed equipment and methodologies combined with the specific expertise and knowledge supplied by our qualified personnel results in a quality testing operation for a range of structures including:

- Road, rail and river bridges
- Storage silos
- Sea defences
- Multi-storey car parks
- Commercial and domestic properties
- Sports stadia
- Utility infrastructure

Standards

Our testing and analysis services are carried out using internationally recognised BS, BSEN, ASTM, and DIN standards alongside in-house methods.

You can be assured of a professional and completely independent testing and analysis service.



Our accreditations speak for themselves

We care about our clients and strive to give the best service possible.

Kiwa CMT is a UKAS accredited laboratory. It has a ISO 17025 Quality Management System, we are CHAS accredited and HERS and Constructionline registered so you know you can depend on our credentials. Details of tests included in our current schedule can be seen at www.ukas.org.



Kiwa CMT other services:

As an inspection, testing and investigation company with over 40 years of service to the construction, civil engineering, environmental and associated industries, Kiwa CMT Testing provides our clients with a comprehensive scope of laboratory and site testing and investigative operations, under the following headings:

- Contaminated Land
- Offsite Disposal
- Chemical Analysis
- Concrete & Mortar
- Building Products
- Geotechnical Investigations
- Lighting Column Testing
- Structural Investigations
- Sports Stadia Barrier Testing

We also carry out non destructive structural testing of lighting columns using our unique RLS system developed specifically to locate and quantify corrosion of steel columns that cannot be identified by visual inspection.

Company

Operational since 1976 Kiwa CMT is based in the Midlands and employs 40 highly motivated, experienced and qualified staff working across the UK in a range of sectors including: waste soil, geotechnical, structural, materials and materials and concrete testing, assessment and advisory services.

Our experience is second to none and allows us to provide the optimum scope of services along with the most appropriate methodology, from initial appraisal to the recommendation of the next step.

Kiwa CMT Testing offers a complete service including sampling, laboratory analysis and full reporting with interpretive comment to ensure accurate identification and classification of materials, allowing selection of safe cost-effective options. We are happy to advise on requirements for particular scenarios and situations.



For further information about Structural Testing or to speak to a member of our Structures Department please contact:

Andrew Sheffield
Structures Manager

T : 01332 383333
E : andrew.sheffield@kiwa.com
W: www.kiwa.co.uk/cmt