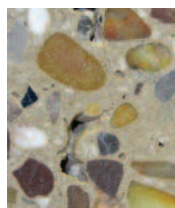




Kiwa CMT Testing

As a materials consultancy, testing and investigation facility, we service our customers to the highest quality standards yet facilitate the need to manage cost. This reputation has been established over 30 years experience of service to the construction, civil engineering, environmental and associated industries. Almost a 'one stop shop' we provide a competitive and outstanding service for key investigative and testing services.



Building Products
Using internationally recognised BS, BSEN, ASTM and DIN standards alongside in-house methods, you can be assured of a

professional and completely independent testing service for the evaluation of:

- Additives & Admixtures
- Pigments (Cement & Lime)
- Skid & Slip Resistance Testing
- Cast Stone Products
- Masonry Units
- Precast Concrete Products
- Cementitious Product Testing
- Cement Testing
- Mortar Testing
- Product Development
- Concrete Testing (General)
- Bespoke Testing
- Ultrasonic Evaluation & Crack Monitoring

Concrete & Mortar

Concrete failure costs contractors a huge amount of money each year due to delays, contractual penalties, cost of further investigations, litigation costs, removal and replacement of defective concrete.

We sample and make concrete cubes on site and return them for testing, in strict



accordance with BS EN 12390 at our UKAS accredited laboratory. We also offer a cube collection service, with all collected cubes stored in water tanks until testing is required.



Kiwa:
the home of
independent, high
quality testing



Chemical Analysis

A wide range of analyses for materials associated with the environment and construction industries including concrete & cement, mortars, screeds & plasters, soils & ground waters, aggregates, organic contaminants, sulphates & chlorides and Alkali Silica Reaction.



Contaminated Land

Structured investigation from initial documentary (desktop) studies through to recommendations on appropriate remedial strategies.

Information obtained is suitable for site specific risk assessment in accordance with the current DEFRA/EA regulatory framework.



Geotechnical

Our technical expertise covers a broad range of client requirements for site investigation and laboratory testing.

Customers receive informative reports supplied to assist and support engineering, design and construction decisions relating to such items as ground improvement, foundation design, compaction control of soil aggregate and bituminous material, bearing capacity assessment, road pavement design and subgrade characteristics.



How to contact us

Please call us on +44 (0)1332 383333 or email: cmtenquiries@kiwa.co.uk and we will get straight back to you. Why? Because we like to help.

www.kiwa.co.uk

Street Lighting Column Testing

We are the only laboratory accredited by UKAS for the use of the unique Relative Loss of Section™ (RLS) system for structural testing of lighting columns, a Highway Electrical Scheme (HERS) registered organisation and members of the ILP. Our unique RLS system was developed specifically to locate and quantify corrosion of steel columns that cannot be identified by visual inspection e.g. internal corrosion of the base and hot-swaged joint.



Structures



Expert inspection and testing of structures including concrete core and dust sampling, diamond core sampling, surveys for high alumina cement (HAC) and chemical attack, in situ load testing on holding-down bolts, fixings & lift beams, risk assessment and in situ load testing of barriers at sports stadia, surface slip and skid resistance, concrete floor slab testing, relative humidity monitoring, bond / pull off testing.

Site Investigation

Our experience in ground investigations allows us to provide the optimum scope of investigation along with the most appropriate methodology, from initial site appraisal to the recommendation of foundation type.

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