

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 9436 Accredited to ISO/IEC 17025:2017	Concrete Testing Solutions Limited (CTSL)	
	Issue No: 006 Issue date: 08 October 2024	
	12 Boughton Road London SE28 0AG United Kingdom	Contact: Mr Sacdi Dahir Tel: +44 (0) 203 659 0524 E-Mail: info@concretetestingsolutions.co.uk Website: http://www.concretetestingsolutions.co.uk
Testing performed at the above address only		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address 12 Boughton Road London SE28 0AG	Local contact Mr Sacdi Dahir Tel: +44 (0)203 659 0524	Aggregates Concrete Soils	Laboratory

Site activities performed away from the locations listed above:

Location details		Activity	Location code
All locations suitable for the activities listed		Concrete Soils Foundations & piling	Site



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
AGGREGATES	Resistance to fragmentation of coarse aggregate - Los Angeles method	BS EN 1097-2 :2020	Laboratory
	Resistance to fragmentation of aggregate for railway ballast - Los Angeles method	BS EN 1097-2 :2020 Annex A	Laboratory
	Water content	BS EN 1097-5 :2008	Laboratory
	Particle density and water absorption - wire basket method for aggregate particles between 31.5 and 63 mm	BS EN 1097-6 :2022	Laboratory
	Particle density and water absorption - pycnometer method for aggregate particles between 4 mm and 31.5 mm	BS EN 1097-6 :2022	Laboratory
	Particle density and water absorption - pycnometer method for aggregate particles between 0.063 mm and 4 mm	BS EN 1097-6 :2022	Laboratory
	Reducing laboratory samples – riffle box – quartering - sample reduction to a test portion of a specified mass with a small tolerance	BS EN 932-2 :1999	Laboratory
	Particle size distribution - sieving method	BS EN 933-1 :2012	Laboratory
	Flakiness index	BS EN 933-3 :2012	Laboratory
	Shape index	BS EN 933-4 :2008	Laboratory
	Constituents of coarse recycled aggregate - Test for geometrical properties of aggregates	BS EN 933-11 :2009	Laboratory



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UNBOUND and HYDRAULICALLY BOUND MIXTURES	Laboratory reference density and water content - vibrating hammer	BS EN 13286-4 :2021	Laboratory
CONCRETE - fresh	Sampling fresh concrete on site - composite sample - spot sample	BS EN 12350-1:2019	Site
	Making cubic specimens for strength tests – including curing	BS EN 12350-2:2019	Site
	Curing cubic specimens for strength tests	BS EN 12390-2:2019	Laboratory Site
	Slump test	BS EN 12350-2:2019	Site
CONCRETE - hardened	Compressive strength of cubes – including curing	BS EN 12390-3:2019 BS EN 12390-1:2021 BS EN 12390-2:2019	Laboratory
	Density	BS EN 12390-7:2019	Laboratory
	Cored specimens – examining and testing in compression	BS EN 12504-1 :2019	Laboratory
SOILS for civil engineering purposes	Particle size distribution - wet sieving – dry sieving	BS 1377-2: 2022	Laboratory
	Particle size distribution - Hydrometer method	BS 1377-2: 2022	Laboratory
	Particle density - gas jar	BS 1377-2: 2022	Laboratory
	Dry density/water content relationship – 2.5kg rammer	BS 1377-2: 2022	Laboratory
	Dry density/water content relationship – 4.5kg rammer	BS 1377-2: 2022	Laboratory



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SOILS for civil engineering purposes (cont'd)	Dry density/water content relationship – vibrating hammer	BS 1377-2: 2022	Laboratory
	Vertical deformation and strength characteristics by the plate loading test	BS 1377-9:1990	Site
	Determination of equivalent CBR value using the plate bearing test	Interim Advice Note (IAN) 73/06 – Design Guidance for Road Pavement Foundations (HD25): 2009 Rev 1	Site
GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Water content	BS EN ISO 17982-1 :2014 + A1:2022	Laboratory
	Particle size distribution - sieving method	BS EN ISO 17982-4:2016	Laboratory
	Particle size distribution - Hydrometer method	BS EN ISO 17982-4:2016	Laboratory
	Determination of liquid limit by the fall cone method	BS EN ISO 17982-12:2018 +A2:2022	Laboratory
	Determination of liquid limit by the fall cone method one point	BS EN ISO 17982-12:2018 +A2:2022	Laboratory
	Determination of plastic limit	BS EN ISO 17982-12:2018 +A2:2022	Laboratory
	Plasticity Index and Liquidity Index	BS EN ISO 17982-12:2018 +A2:2022	Laboratory
PILED FOUNDATIONS	Non-destructive Tests Pile Integrity Test	CIRIA Report 144 Integrity Testing in Piling Practice	Site
END			