Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

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Accredited to ISO/IEC 17025:2017

Soil Property Testing Ltd

Issue No: 039 **Issue date:** 19 September 2024

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Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address 18 Halcyon Court St Margaret's Way Huntingdon PE29 6DG	**Local contact** Mr **J**on Garner	Aggregates Concrete Soils	A

Site activities performed away from the locations listed above:

Location details		Activity	Location code
All locations suitable for the activities listed	**Local contact** Mr Jon Garner	Soils	B

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
AGGREGATES	Ten per cent fines value - dry - particle size 10mm and greater *(loads from 40 to 2000 kN)*	BS 812-111:1990	A
	Ten per cent fines value – soaked - particle size 10mm and greater *(loads from 40 to 2000 kN)*	BS 812-111:1990	A
	Uniformity coefficient (221 2217)	Specification for Highway Works Series 600 Table 6/1 footnote 5	A
	Particle size distribution	BS EN 933-1:2012	A
	Flakiness Index	BS EN 933-3:2012	A
	Resistance to Fragmentation - Los Angeles method	BS EN 1097-2:2020	A
	Particle density and water absorption - wire basket method for aggregate particles between 31.5mm and 63mm	BS EN 1097-6:2022	A
	Particle density and water absorption- pyknometer method for aggregate particles between 4mm and 31.5mm	BS EN 1097-6:2022	A
	Particle density and water absorption - pyknometer method for aggregate particles passing the 4mm and retained on the 0.063mm test sieve	BS EN 1097-6:2022	A
	Water content - drying in a ventilated oven	BS EN 1097-5:2008	A
	Magnesium sulfate test	BS EN 1367-2:2009	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CONCRETE - hardened	Compressive strength of cubes - including curing *(loads from 40 to 2000 kN)*	BS EN 12390-3:2019 BS EN 12390-1:2021 BS EN 12390-2:2019	A
	Density	BS EN 12390-7:2019	A
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377-2:1990	A
	Water content	BS 1377-2:2022	A
	Saturation moisture content of chalk	BS 1377-2:1990	A
	Liquid limit - cone penetrometer - definitive method	BS 1377-2:1990	A
	Liquid limit - cone penetrometer - one point method	BS 1377-2:1990	A
	Plastic limit	BS 1377-2:1990	A
	Plasticity index and liquidity index	BS 1377-2:1990	A
	Density - linear measurement	BS 1377-2:1990	A
	Particle size distribution - wet sieving	BS 1377-2:1990	A
	Particle size distribution - sedimentation - hydrometer method	BS 1377-2:1990	A
	Uniformity coefficient (221 2217)	BS 6100:Subsection 2.2.1:1992	A
	Particle density - gas jar method	BS 1377-2:2022	A
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS for civil engineering purposes (cont'd)	Dry density/water content relationship (2.5 kg rammer)	BS 1377-2:2022	A
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990	A
	Dry density/water content relationship (4.5 kg rammer)	BS 1377-2:2022	A
	Dry density/moisture content relationship (vibrating hammer)	BS 1377-4:1990	A
	Dry density/water content relationship (vibrating hammer)	BS 1377-2:2022	A
	Moisture condition value (MCV) - natural moisture content	BS 1377-4:1990	A
	Moisture condition value (MCV) of a soil at its natural water content	BS 1377-2:2022	A
	Moisture condition value (MCV) / moisture content relation	BS 1377-4:1990	A
	MCV / water content relation of a soil	BS 1377-2:2022	A
	California Bearing Ratio (CBR) *(loads from 0.2 to 50kN)*	BS 1377-4:1990 BS 1377-2:2022	A
	One-dimensional consolidational properties	BS 1377-5:1990	A
	Permeability in a triaxial cell	BS 1377-6:1990	A
	Undrained shear strength - triaxial compression without measurement of pore pressure *(loads from 0.2 to 10 kN)*	BS 1377-7:1990	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS for civil engineering purposes (cont'd)	Undrained shear strength - triaxial compression with multistage loading and without measurement of pore pressure *(loads from 0.2 to 10 kN)*	BS 1377-7:1990	A
	Determination of the vertical deformation and strength characteristics of soil by the plate loading test	BS 1377-9:1990	B
	Calculation of nominal CBR value using the plate bearing test	DMRB, IAN 73/06 Design of Pavement Foundations, Rev 1: 2009	B
GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Water content	BS EN ISO 17892-1:2014 +A1:2022	A
	Bulk density - linear measurement method	BS EN ISO 17892-2:2014	A
END			