


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 1429 Accredited to ISO/IEC 17025:2017	C J Associates Geotechnical Ltd	
	Issue No: 019 Issue date: 01 December 2021	
	Portview Road Avonmouth Bristol BS11 9JE	Contact: Mrs L Logan Tel: +44 (0)117-9821473 E-Mail: lab@cjageo.co.uk Website: www.cjageo.co.uk
Testing performed by the Organisation at the locations specified		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Unit 1 - 3 Block 6 Newlands Avenue Brackla Industrial Estate Bridgend CF31 2DA	Local contact Mr Richard Anstee Tel: +44 (0)1656 657710	Concrete: Mechanical Tests; Physical Tests Soils: Mechanical Tests; Physical Tests B

Site activities performed away from the locations listed above:

Location details	Activity	Location code
All locations suitable for the activities listed	Local contacts Mr Richard Anstee Tel: +44 (0) Mr J Young Tel: +44 (0)117-9821473	Sampling: Bituminous mixtures; Concrete Testing: Concrete; Physical Tests Road pavement surfaces; Physical tests Soils; Mechanical Tests; Physical Tests C



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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	Particle size distribution - sieving method	BS EN 933-1:2012	B
CONCRETE - fresh	Sampling (including temperature) - composite sample - spot sample	BS EN 12350-1:2019	C
	Slump	BS EN 12350-2:2019	C
	Making cubic specimens for strength tests	BS EN 12390-2:2019	B, C
CONCRETE - hardened	Compressive strength of cubes - including curing	BS EN 12390-3:2019 BS EN 12390-2:2019 BS EN 12390-1:2021	B
	Density	BS EN 12390-7:2019	B
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377-2:1990	B
	Liquid limit - cone penetrometer	BS 1377-2:1990	B
	Liquid limit - cone penetrometer - one point	BS 1377-2:1990	B
	Plastic limit	BS 1377-2:1990	B
	Plasticity index and liquidity index	BS 1377-2:1990	B
	Particle size distribution - wet sieving	BS 1377-2:1990	B
	Particle size distribution - dry sieving	BS 1377-2:1990	B
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990	B



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SOILS for civil engineering purposes (cont'd)	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990	B
	In-situ density - sand replacement method (large pouring cylinder)	BS 1377-9:1990	C
	In-situ density - core cutter method	BS 1377-9:1990	C
	Vertical deformation and strength characteristics of soil by the plate loading test	BS 1377-9:1990	C
	Calculation of nominal CBR value using the plate bearing test	DMRB, IAN 73/06 Design of Pavement Foundations, Rev 1: 2009	C
Geotechnical investigation and testing — Laboratory testing of soil	Determination of water content	BS EN ISO 17892-1:2014	B
BITUMINOUS MIXTURES for roads and other paved areas	Sampling of finished material - core cutting method	BS EN 12697-27:2017	C
	Air voids content (in-situ) using non-nuclear indirect density gauge	Specification for Highway Works HMSO May 2018 Clause 929 and BS 594987:2015+A1:2017 Annex I	C
ROAD PAVEMENT SURFACES	Pavement surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	C
	Texture depth - by the sand-patch method	BS 598-105:2000	C



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ROAD PAVEMENT SURFACES (cont'd)	Surface regularity using a rolling straight-edge	Specification for Highway Works HMSO August 1986 Clause 702 TRRL Supplementary Report 290:1977	C
END			