Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

0645

Accredited to ISO/IEC 17025:2017

Hampshire County Council T/A County Highways Laboratory

Issue No: 040 **Issue date:** 22 June 2026

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Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory location:

Location details		Activity	Location code
Address Stockbridge Road Micheldever Station Hampshire SO21 3BB	**Local contact** Kate MacGregor	Testing of aggregates, bituminous mixtures, concrete and soils for civil engineering purposes.	A
Address Botley Site Laboratory M Group site compound Winchester Rd Botley Southampton SO30 2AA	**Local contact** Adrian White	Testing of aggregates, concrete and soils for civil engineering purposes	C

Site activities performed away from the location listed above:

Location details		Activity	Location code
All site locations suitable for the activities listed	**Local contact** Ernie Frost	Sampling and testing of aggregates, bituminous mixtures, fresh concrete and road pavement surfaces.	B

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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	Sampling from stockpiles	BS EN 932-1:1997	B
	Methods of reducing laboratory samples - using a riffle box - reduction by quartering	BS EN 932-2:1999	A, C
	Particle size distribution - sieving method	BS EN 933-1:2012	A, C
	Flakiness index	BS EN 933-3:2012	A
	Water content	BS EN 1097-5:2008	A, C
	Uniformity coefficient	Specification for Highway Works, HMSO November 2007 Table 6/1, Footnote 5	A, C
BITUMINOUS MIXTURES for roads and other paved areas	Soluble binder content by recovery, using bottle rotation machine, bucket centrifuge type 1 and volume calculation	BS EN 12697-1:2020	A
	Particle size distribution	BS EN 12697-2:2024	A
	Maximum density - volumetric procedure	BS EN 12697-5:2018	A
	Bulk density - dry - saturated surface dry (SSD) - sealed specimen	BS EN 12697-6:2020	A
	Air voids content (V_m)	BS EN 12697-8:2018	A
	Temperature measurement - Measurement material temperature after it has been laid and before or during rolling; - Measurements of temperature in a heap	BS EN 12697-13:2017 Contact Thermometer	B

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Temperature measurement - Measurements of temperature in a paver hopper	BS EN 12697-13:2017 Infrared Thermometer	B
	Sampling - from the material around the augers of the paver - of workable material in heaps - of laid and compacted materials by coring	BS EN 12697-27:2017	B
	Sampling coated chippings from stockpiles	BS EN 12697-27:2017	B
	Preparation of samples for determining binder content, water content and grading	BS EN 12697-28:2020	A, B
	Hot sand test for the adhesivity of binder on precoated chippings for HRA	BS EN 12697-37:2022	A
BITUMINOUS ROAD SURFACING	Rate of spread of coated chippings for mechanical chipping spreaders	BS 598-1:2011	B
	Rate of spread of coated chippings for mechanical chipping spreaders	Documented In-House Method No CHL/QP/004 Clause 6.22	B
CONCRETE - fresh	Sampling fresh concrete on site - composite sample - spot sample	BS EN 12350-1:2019	B
	Slump	BS EN 12350-2:2019	B
	Making cubic specimens for strength tests	BS EN 12390-2:2019	A, B, C
	Curing specimens for strength tests	BS EN 12390-2:2019	A, B, C

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	BS EN 12390-1:2021 BS EN 12390-2:2019 BS EN 12390-3:2019	A
	Density	BS EN 12390-7:2019 incorporating corrigendum November 2020	A
REINSTATEMENT OF OPENINGS IN HIGHWAYS	Pavement construction	Methods of test required for the assessment of conformity under the New Roads and Street Works Act (1991) (Specification for the Reinstatement of Openings in Highways)	
	Coring and evaluating utility reinstatements	Documented In-House Method 6.2 – Pavement investigation Coring	A, B
ROAD PAVEMENT SURFACES	Pavement surface macrotexture depth using a volumetric patch technique	BS EN 13036-1:2010	B
	Surface regularity using a rolling straight-edge	TRRL Supplementary Report 290:1977	B
	In-situ density – using a nuclear/dielectric density gauge	BS 594987:2024 Annex I and Documented In-House Procedure 6.7	B
	Core Logging	Documented In-House Methods 6.2 and 6.2.1 – Pavement investigation and coring	A
SOILS for civil engineering purposes	Water/Moisture content - oven drying method	BS 1377-2:2022 BS 1377-2:1990	A
	Particle size distribution - wet sieving	BS 1377-2:2022 BS 1377-2:1990	A
	Particle size distribution - dry sieving	BS 1377-2:2022 BS 1377-2:1990	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)	Uniformity coefficient	Specification for Highway Works, HMSO November 2007 Table 6/1, Footnote 5	A
	Laboratory California Bearing Ratio (CBR)	BS 1377-2:2022	B
	Swelling of soaked CBR specimen	BS 1377-2:2022	B
	Vertical deformation and strength characteristics of soil by the plate loading test – incremental loading test	BS 1377-9:1990	B
	Calculation of nominal CBR value using the plate bearing test	Design Manual for Roads and Bridges, IAN 73/06 Design of Pavement Foundations, Rev 1: 2009	B
	Dynamic cone penetrometer (DCP)	DIHM 6.6 Revision 1 September 2023 – DCP Procedure	B
	Calculation of nominal CBR value using the Dynamic Cone Penetrometer test (DCP)	Design Manual for Roads and Bridge, CS229 Data for Pavement Assessment, Rev 0: 2020	B
GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Water content	BS EN ISO 17892-1:2014+A1:2022	A, C
	Particle size distribution - sieving method	BS EN ISO 17892-4:2016	A, C
Unbound and Hydraulically Bound	Sampling	BS 1924-1:2025	B
	Manufacture of cubic test specimens - including storage and curing	BS EN 13286-51:2004	A, B
	Determination of the compressive strength of cubic specimens - including storage and curing	BS 1924-2:2025 BS EN 13286-41:2021 BS EN 13286-51:2004	A
END			