Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address Unit Z4 Newington Industrial Estate London Road Newington Sittingbourne Kent ME9 7NU	Local contact Mr D G Lloyd	Testing: Aggregates: Physical tests Asphalt, bitumen, tar, pitch & bituminous materials: Physical tests Soils: Physical tests Road pavement surfaces: Physical tests	Laboratory

Site activities performed away from the locations listed above:

Location details		Activity	Location code
All locations suitable for the activities listed	Contact: Mr D G Lloyd	Asphalt, bitumen, tar, pitch & bituminous materials: Sampling; Physical tests Road pavement surfaces: Physical tests Soils: Physical tests	Site

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	DGL Testing Services Ltd
4034 Accredited to ISO/IEC 17025:2017	Issue No: 023 Issue date: 16 May 2025
	Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
AGGREGATES	Sampling stockpiles of fine aggregates by hand	BS EN 932-1:1997	Site
	Sampling stockpiles of coarse aggregates by hand	BS EN 932-1:1997	Site
	Particle size distribution - sieving method	BS EN 933-1:2012	Laboratory
	Sample reduction using a riffle box	BS EN 932-2:1999	Laboratory
	Sample reduction by quartering	BS EN 932-2:1999	Laboratory
	Sample reduction to a test portion of a specified mass within a small tolerance	BS EN 932-2:1999	Laboratory
	Flakiness index	BS EN 933-3:2012	Laboratory
	Resistance to fragmentation by the Los Angeles test method	BS EN 1097-2:2020	Laboratory
	Water content	BS EN 1097-5:2008	Laboratory
	Uniformity coefficient	Specification for Highway Works: 600 Series: Table 6.1: Footnote 5: November 2007	Laboratory

DETAIL OF ACCREDITATION

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ASPHALT	Polyaromatic Hydrocarbons (PAHs), specifically: Naphthalene Acenaphthylene Acenaphthene Fluorene Phenanthrene Anthracene Fluoranthene Pyrene Benz[a]anthracene Chrysene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Indeno[1,2,3-cd]pyrene Dibenz[a,h]anthracene Benzo[g,h,i]perylene	Laboratory Testing Operating Procedure LTOP3.27 Revision 3 Nov 20 – by GC-FID	Laboratory
BITUMINOUS MIXTURES for roads and other paved areas	Soluble binder content by difference, using bottle rotation machine and pressure filter	BS EN 12697-1:2020	Laboratory
	Soluble binder content by recovery, using bottle rotation machine, bucket centrifuge type 1 and volume calculation	BS EN 12697-1:2020	Laboratory
	Particle size distribution	BS EN 12697-2:2015+A1:2019	Laboratory
	Maximum density - volumetric procedure	BS EN 12697-5:2018	Laboratory
	Bulk density - dry - saturated surface dry (SSD) - sealed specimen	BS EN 12697-6:2020	Laboratory
	Air voids content	BS EN 12697-8:2018	Laboratory
	Percentage refusal Density (PRD)	BS EN 12697-9:2002 BS EN 12697-6:2020 BS EN 12697-32:2019	Laboratory

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BITUMINOUS MIXTURES for roads and other paved areas (cont'd)	Temperature of Bituminous Mixtures - in laid material - Contact Devices	BS EN 12697-13:2017	Site
	Measurements of temperature of materials – Infra-red theremometer - in a heap - paver hopper	BS EN 12697-13:2017	Site
	Sampling from - around the augers of the paver - workable material in heaps - of laid and compacted materials by coring	BS EN 12697-27:2017	Site
	Preparation of samples for determining binder content, water content and grading	BS EN 12697-28: 2020	Site
	Thickness of a bituminous pavement - destructive method	BS EN 12697-36:2022	Laboratory
BITUMINOUS ROAD SURFACING	In-situ density - Dielectric method	BS 594987:2015+A1:2017 Annex I and Documented In-House Method No STOP 17.0, October 2010	Site
	In-situ density - Nuclear gauge method	BS 594987:2024 Annex I and Documented In-House Method No. STOP03 section 8.0, Jan 2024	Site
ROAD PAVEMENT SURFACES	Measurement of pavement surface macro texture depth using a volumetric patch technique	BS EN 13036-1:2010	Site
	Surface regularity using a rolling straight-edge	TRRL 290	Site
	Core Logging	Design Manual for Roads and Bridges, CS 229 Revision 0, March 2020.	Laboratory

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SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377-2:1990	Laboratory
	Water content - oven drying method	BS 1377-2:2022	Laboratory
	Particle size distribution - wet sieving	BS 1377-2:1990	Laboratory
	Particle size distribution - dry sieving	BS 1377-2:1990	Laboratory
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990	Laboratory
	Dry density/water content relationship (2.5 kg rammer)	BS 1377-2:2022	Laboratory
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990	Laboratory
	Dry density/water content relationship (4.5 kg rammer)	BS 1377-2:2022	Laboratory
	Dry density/moisture content relationship (vibrating hammer)	BS 1377-4:1990	Laboratory
	Dry density/water content relationship (vibrating hammer)	BS 1377-2:2022	Laboratory
	In-situ density - sand replacement method (small pouring cylinder)	BS 1377-9:1990	Site
	In-situ density - sand replacement method (large pouring cylinder)	BS 1377-9:1990	Site
	In-situ density - core cutter method	BS 1377-9:1990	Site
	In-situ bulk density - nuclear method - absolute tests	BS 1377-9:1990	Site

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ISO/IEC 17025:2017	Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS for civil engineering purposes	In-situ bulk density - nuclear method - compliance tests	BS 1377-9:1990	Site
	In-situ moisture density - nuclear method - absolute tests	BS 1377-9:1990	Site
	In-situ moisture density - nuclear method - compliance tests	BS 1377-9:1990	Site
GEOTECHNICAL INVESTIGATION and TESTING	Water content	BS EN ISO 17892-1:2014 +A1:2022	Laboratory
- Laboratory testing of soil	Particle size distribution - sieving method	BS EN ISO 17892-4:2016	Laboratory
END			