

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 7758 Accredited to ISO/IEC 17025:2017	The Testing Lab PLC	
	Issue No: 015	Issue date: 17 December 2024
	Unit 4 James Road Industrial Estate James Road Adwick le Street Doncaster DN6 7HH United Kingdom	Contact: Lee Towill Tel: + 44 (0) 800 1777 264 E-Mail: lee.towill@thetestinglab.eu Website: www.thetestinglab.eu

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 4 James Road Industrial Estate James Road Adwick le Street Doncaster DN6 7HH United Kingdom Contact: Lee Towill Tel: + 44 (0) 845 2600 277	Health and Hygiene Asbestos & Geotechnical Testing – All Support Functions	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Client Premises	Health and Hygiene	B
Mobile Laboratories	Health and Hygiene	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
ASBESTOS FIBRES IN AIR	<u>Health and Hygiene</u>	Health and Safety Executive - Asbestos: The Analysts' Guide (HSG 248) – 2021	
	Sampling of air for fibre counting	Documented In-House Method MQP116 based on HSG 248	A, B
	Fibre counting	Documented In-House Method MQP116, Membrane Filter Method using Phase Contrast Microscopy (PCM) based on HSG 248	A, B, C
	4 Stage Clearance Process	Documented In-House Method MQP116, Membrane Filter Method using Phase Contrast Microscopy (PCM) based on HSG 248	B
ASBESTOS IN BULK MATERIALS including materials and products suspected of containing asbestos	Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Documented In-House Method MQP118 using stereo-microscopy, polarised light optical microscopy and dispersion staining based on HSG 248	A
ASBESTOS IN SOILS – The Identification of Asbestos fibres in bulk samples of Soil, <i>specifically:</i> Soils Aggregates Sediments	Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Documented In-House Method MQP118 using stereo-microscopy, polarised light optical microscopy and dispersion staining based on HSG 248	A



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ASBESTOS IN SOILS – The Identification and Quantification of Asbestos fibres in bulk samples of Soil, <i>specifically:</i> <i>Soils</i> <i>Aggregates</i> <i>Sediments</i>	<u>Health and Hygiene</u> (cont'd) Identification and Quantification of Asbestos content of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	Health and Safety Executive - Asbestos: The Analysts' Guide (HSG 248) – 2021 Documented In-House Method MQP118 for identification and quantification of asbestos using stereo-microscopy, polarised light optical microscopy and dispersion staining based on HSG 248.	A
ASBESTOS CONTAINING MATERIALS	Water Absorption	Documented In-House Method MQP118	A



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SOILS FOR CIVIL ENGINEERING PURPOSES	Moisture content – oven drying method	BS 1377-2:1990	A
	Saturation moisture content of chalk	BS 1377-2:2022	A
	Particle density – gas jar method	BS 1377-2:2022	A
	Linear shrinkage	BS 1377-2:2022	A
	California Bearing Ratio (CBR) including soaking	BS 1377-2:2022	A
	Moisture condition value (MCV) of a specimen at its natural water content	BS 1377-2:2022	A
	MCV/water content relation of a soil	BS 1377-2:2022	A
	Dry density/water content relationship (2.5kg rammer)	BS 1377-2:2022	A
	Dry density/water content relationship (4.5kg rammer)	BS 1377-2:2022	A
	Dry density/water content relationship (vibrating hammer)	BS 1377-2:2022	A
	Maximum and minimum dry densities for gravelly soils	BS 1377-2:2022	A
	Chalk crushing value	BS 1377-2:2022	A
	Swelling and collapse characteristics - measurement of swelling pressure	BS 1377-2:2022	A
	Electrical resistivity - Wenner probe method	BS 1377-3:2018	A
	One-dimensional consolidation properties	BS 1377-5:1990	A



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SOILS FOR CIVIL ENGINEERING PURPOSES (cont'd)	Isotropic consolidation properties using a triaxial cell	BS 1377-6:1990	A
	Determination of the Permeability of Clayey Soils in a Triaxial Cell using the Accelerated Permeability Test	Environment Agency R&D Technical Report P1-398/TR/2	A
	Undrained shear strength in triaxial compression with multistage loading and without measurement of pore pressure	BS 1377-7:1990	A
	Effective shear strength - (isotropically) consolidated undrained multistage triaxial compression test with measurement of pore pressure	Documented in-house method G-QP048 based on BS 1377-8:1990	A
	Effective shear strength - (isotropically) consolidated drained multistage triaxial compression test with measurement of volume change	Documented in-house method G-QP049 based on BS 1377-8:1990	A
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
	Density – immersion in fluid method	BS EN ISO 17892-2:2014	A
	Particle density – fluid pycnometer method	BS EN ISO 17892-3:2015	A
	Determination of particle size–distribution - sieving method	BS EN ISO 17892-4:2016	A
	Determination of particle size distribution – sedimentation by pipette method	BS EN ISO 17892-4:2016	A



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GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil (cont'd)	Determination of particle size distribution – sedimentation by hydrometer method	BS EN ISO 17892-4:2016	A
	Incremental loading oedometer test	BS EN ISO 17892-5:2017	A
	Unconfined compression test	BS EN ISO 17892-7:2017	A
	Unconsolidated undrained triaxial test	BS EN ISO 17892-8:2018	A
	Consolidated isotropically undrained triaxial compression test	BS EN ISO 17892-9:2018	A
	Consolidated isotropically drained triaxial compression test	BS EN ISO 17892-9:2018	A
	Direct shear - small shearbox test	BS EN ISO 17892-10:2018	A
	Determination of permeability in a flexible wall permeameter	BS EN ISO 17892-11:2019	A
	Determination of liquid limit by the fall cone method	BS EN ISO 17892-12: 2018+A2:2022	A
	Determination of liquid limit by the fall cone method – one-point method	BS EN ISO 17892-12: 2018+A2:2022	A
	Determination of plastic limit	BS EN ISO 17892-12: 2018+A2:2022	A
	Determination of plasticity index	BS EN ISO 17892-12: 2018+A2:2022	A
END			