


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: 014	Issue date: 09 April 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
Address Askern Road Carcroft Doncaster DN6 8DG United Kingdom	Contact: Lee Towill Tel: + 44 (0) 845 2600 277	Geotechnical Testing D

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>	Health and Hygiene (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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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
SOILS FOR CIVIL ENGINEERING PURPOSES	Moisture content – oven drying method	BS 1377:Part 2: 1990	D
	Saturation moisture content of chalk	BS 1377:Part 2: 1990	D
	Plastic limit	BS 1377:Part 2: 1990	D
	Liquid limit - cone penetrometer method - definitive method	BS 1377:Part 2: 1990	D
	Liquid limit – cone penetrometer method - one-point method	BS 1377:Part 2: 1990	D
	Plasticity index and liquidity index	BS 1377:Part 2: 1990	D
	Density – linear measurement method	BS 1377:Part 2: 1990	D
	Density – immersion in water method	BS 1377:Part 2: 1990	D
	Particle density – gas jar method	BS 1377:Part 2: 1990	D
	Particle density – small pyknometer method	BS 1377:Part 2: 1990	D
	Particle size distribution – wet sieving method	BS 1377: Part 2: 1990	D
	Particle size distribution – dry sieving method	BS 1377: Part 2: 1990	D
	Particle size distribution - sedimentation - pipette method	BS 1377: Part 2: 1990	D
	Particle size distribution - sedimentation - hydrometer method	BS 1377: Part 2: 1990	D
Linear shrinkage	BS 1377: Part 2: 1990	D	



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SOILS FOR CIVIL ENGINEERING PURPOSES (cont'd)	Resistivity - Wenner probe method	BS 1377: Part 3: 2018	D
	California Bearing Ratio (CBR)	BS 1377:Part 4: 1990	D
	Moisture condition value (MCV)	BS 1377:Part 4: 1990	D
	Dry density/moisture content relationship (2.5kg rammer)	BS 1377: Part 4: 1990	D
	Dry density/moisture content relationship (4.5kg rammer)	BS 1377: Part 4: 1990	D
	Dry density/moisture content relationship (vibrating hammer)	BS 1377: Part 4: 1990	D
	Maximum and minimum dry densities for granular soils	BS 1377:Part 4: 1990	D
	Chalk crushing value	BS 1377:Part 4: 1990	D
	One-dimensional consolidation properties	BS 1377:Part 5: 1990	D
	Swelling and collapse characteristics	BS 1377:Part 5: 1990	D
	Isotropic consolidation properties using a triaxial cell	BS 1377:Part 6: 1990	D
	Permeability in a triaxial cell	BS 1377:Part 6: 1990	D
	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	D
Undrained shear strength in triaxial compression without measurement of pore pressure	BS 1377: Part 7: 1990	D	



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SOILS FOR CIVIL ENGINEERING PURPOSES (cont'd)	Undrained shear strength in triaxial compression with multistage loading and without measurement of pore pressure	BS 1377: Part 7: 1990	D
	Unconfined compressive strength - load frame method	BS 1377: Part 7: 1990	D
	Shear strength by direct shear (small shearbox)	BS 1377:Part 7: 1990	D
	Consolidated-undrained triaxial compression test with measurement of pore pressure	BS 1377:Part 8: 1990	D
	Consolidated-drained triaxial compression test with measurement of volume change	BS 1377:Part 8: 1990	D
	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: Part 8: 1990	D
	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: Part 8: 1990	D
GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil	Water content	BS EN ISO 17892-1:2014+A1:2022	D
	Bulk density – linear measurement method	BS EN ISO 17892-2:2014	D
	Density – immersion in fluid method	BS EN ISO 17892-2:2014	D
	Particle density – fluid pycnometer method	BS EN ISO 17892-3:2015	D



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