


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025: 2005</p>	Aitken Laboratories Ltd	
	Issue No:009 Issue date: 10 March 2011	
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Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SOILS for civil engineering purposes	Moisture content - oven drying method	BS 1377:Part 2:1990
	Liquid limit - cone penetrometer	BS 1377:Part 2:1990
	Liquid limit - cone penetrometer - one point	BS 1377:Part 2:1990
	Plastic limit	BS 1377:Part 2:1990
	Plasticity index and liquidity index	BS 1377:Part 2:1990
	Density – linear measurement	BS 1377:Part 2:1990
	Particle size distribution - wet sieving	BS 1377:Part 2:1990
	Particle size distribution - dry sieving	BS 1377:Part 2:1990
	Particle size distribution- sedimentation - hydrometer method	BS 1377:Part 2:1990
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377:Part 4:1990
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377:Part 4:1990
Dry density/moisture content relationship (Vibrating hammer)	BS 1377:Part 4:1990	



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Issue No: 009 Issue date: 10 March 2011

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
SOILS for civil engineering purposes (cont'd)	California Bearing Ratio (CBR) (loads from 0.2 to 25kN)	BS 1377:Part 4:1990
	One-dimensional consolidation properties	BS 1377:Part 5:1990
	Undrained shear strength - triaxial compression without measurement of pore pressure (loads from 0.2 to 25kN)	BS 1377:Part 7:1990
	Undrained shear strength - triaxial compression with multistage loading and without measurement of pore pressure (loads from 0.2 to 25kN)	BS 1377:Part 7:1990
	Uniformity coefficient (221 2217)	BS 6100:Subsection 2.2.1:1992
END		