


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> TESTING</p> <p>1813</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Aitken Laboratories Ltd</h3> <p><b>Issue No:</b> 014    <b>Issue date:</b> 19 November 2020</p>	
	<p><b>Castlehill House</b> <b>Bank Street</b> <b>Slamannan</b> <b>Stirlingshire</b> <b>FK1 3EZ</b></p>	<p><b>Contact: Mr J Aitken</b> <b>Tel: +44 (0)1324 851389</b> <b>Fax: +44 (0)1324 851326</b> <b>E-Mail: office@aitkenlabs.co.uk</b></p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p><b>GEOTECHNICAL INVESTIGATION and TESTING</b> - Laboratory testing of soil</p> <p><b>SOILS</b> for civil engineering purposes</p>	Water content	BS EN ISO 17892-1:2014
	Density - linear measurement	BS EN ISO 17892-2:2014
	Moisture content - oven drying method	BS 1377-2:1990
	Liquid limit - cone penetrometer	BS 1377-2:1990
	Liquid limit - cone penetrometer - one point	BS 1377-2:1990
	Plastic limit	BS 1377-2:1990
	Plasticity index and liquidity index	BS 1377-2:1990
	Density – linear measurement	BS 1377-2:1990
	Particle size distribution - wet sieving	BS 1377-2:1990
	Particle size distribution - dry sieving	BS 1377-2:1990
	Particle size distribution- sedimentation - hydrometer method	BS 1377-2:1990
	Dry density/moisture content relationship (2.5 kg rammer)	BS 1377-4:1990
	Dry density/moisture content relationship (4.5 kg rammer)	BS 1377-4:1990



1813  
Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Aitken Laboratories Ltd**  
**Issue No:** 014    **Issue date:** 19 November 2020

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)	BS 1377-4:1990
	One-dimensional consolidation properties	BS 1377-5:1990
	Undrained shear strength - triaxial compression without measurement of pore pressure	BS 1377-7:1990
	Undrained shear strength - triaxial compression with multistage loading and without measurement of pore pressure	BS 1377-7:1990
END		