


# 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>	<p><b>Aitken Laboratories Ltd</b></p> <p>Issue No: 018    Issue date: 23 June 2026</p>	
	<p>Castlehill House Bank Street Slamannan Stirlingshire FK1 3EZ</p>	<p>Contact: Mr Paul Beckett Tel: +44 (0)1324 851389 E-Mail: paul@aitkenlabs.co.uk</p>
<p>Testing performed at the above address only</p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>GEOTECHNICAL INVESTIGATION and TESTING - Laboratory testing of soil</p>	Water content	BS EN ISO 17892-1:2014 +A1:2022
	Density - linear measurement	BS EN ISO 17892-2:2014
	Particle size distribution - sieving method	BS EN ISO 17892-4:2016
	Particle size distribution - hydrometer method	BS EN ISO 17892-4:2016
	Incremental loading oedometer test	BS EN ISO 17892-5:2017
	Unconsolidated undrained triaxial test	BS EN ISO 17892-8:2018
	Liquid limit by the fall cone method	BS EN ISO 17892-12:2018 +A2:2022
	Liquid limit by the fall cone method - one point	BS EN ISO 17892-12:2018 +A2:2022
	Plastic limit	BS EN ISO 17892-12:2018 +A2:2022
	Plasticity and liquidity index	BS EN ISO 17892-12:2018 +A2:2022
<p>SOILS for civil engineering purposes</p>	Moisture content - oven drying method	BS 1377-2:1990
	Liquid limit - cone penetrometer	BS 1377-2:1990



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:** 018    **Issue date:** 23 June 2026

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)	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
	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
Liquid limit - cone penetrometer - one point	BS 1377-2:2022	
Plastic limit	BS 1377-2:2022	



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:** 018    **Issue date:** 23 June 2026

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)	Plasticity index and liquidity index	BS 1377-2:2022
	Particle size distribution - wet & dry sieving	BS 1377-2:2022
	Particle size distribution- sedimentation - hydrometer method	BS 1377-2:2022
	Dry density / water content relationship (2.5 kg rammer)	BS 1377-2:2022
	Dry density / water content relationship (4.5 kg rammer)	BS 1377-2:2022
	California Bearing Ratio (CBR)	BS 1377-2:2022
	One-dimensional consolidation properties	BS 1377-2:2022
	Unconsolidated undrained triaxial test	BS 1377-2:2022

END