

Schedule of Accreditation



Organisation Name	Geotechnical and Soil Testing Services Ltd
Trading As	
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Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	10/02/2021
Scope Classification	Construction materials testing
Services available to the public ¹	Yes

¹ Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	Name	Address
1	Head Office	Old School Building, Ughtyneill, Moynalty, Meath

Scope of Accreditation

Head Office

Construction Materials Testing

Category: A

Construction material/product - Tests	Matrix/methodology (where applicable if not insert n/a)	Equipment/technique	Range of measurement (where applicable)	Standard reference/SOP		
212 Concrete - 212.01 Sampling	Concrete	Sampling Scoop	Increments	BS EN 12350-1:2019		
212 Concrete - 212.04 Workability		Slump Cone		BS EN 12350-2:2019		
212 Concrete - 212.09 Making Specimens for Strength Tests		Cube Moulds	Moulds	BS EN 12390-2:2019		
212 Concrete - 212.10 Curing Specimens for Strength Tests		Curing Tanks		BS EN 12390-2:2019		
212 Concrete - 212.11 Compressive Strength Tests (Cubes and Cylinders)		Compressive strength Machine		BS EN 12390-3:2019		
212 Concrete - 212.13 Density		Under water balance		BS EN 12390-7:2019		
216 Aggregates - .03 Sample reduction	Aggregate	Riffle Box		BS EN 932-2:1999		

216 Aggregates - .04 Particle size distribution		Wash/Dry Sieving		BS EN 933-1:2012		
216 Aggregates - .05 Flakiness index		Grid Sieve		BS EN 933-3:2012		
216 Aggregates - .17 Water content		Oven Dried method - Constant Mass		BS EN 1097- 5:2008		
216 Aggregates - .18 Particle density and water absorption		Wire Basket method	31.5 - 4 mm	BS EN 1097- 6:2013		
216 Aggregates - .20 Polished stone value	Polishing of coarse aggregate	Polishing Wheel and Skid resistance tester	Friction after polishing	BS EN 1097- 8:2020		
216 Aggregates - .21 Aggregate abrasion value	Resistance to fragmentation	Rolling Drum	500 Rotations	BS EN 1097- 2:2020		
216 Aggregates - .99 Other tests	Aggregate	Density and water content- Vibrating hammer		BS EN 13286- 4:2003		
217 Bituminous materials - .14 Soluble binder content	Bituminous Materials	Methylene Chloride method		BS EN 12697- 1:2020		
217 Bituminous materials - .18 Particle Size distribution		Sieving Method		BS EN 12697- 2:2015+A1:2019		
217 Bituminous materials - .19 Maximum density		Pycnometer	Procedure A	BS EN 12697- 5:2018		
217 Bituminous materials - .28 Bulk density		Procedure A - Bulk Density -Dry Procedure B - Bulk Density - SSD		BS EN 12697- 6:2020		
217 Bituminous materials - .29 Air voids content		Calculation		BS EN 12697- 8:2018		
219 Soils for civil engineering purposes - .02 Moisture content	Soils	Oven Dried method - Constant Mass		BS.1377-2:2022 BS EN 17892- 1:2014		
219 Soils for civil engineering purposes - .04 Liquid limit		Cone penetrometer (4 point definitive method) Penetration and Moisture content		BS 1377-2:2022 BS EN ISO 17892- 12:2018		

219 Soils for civil engineering purposes - .05 Plastic limit		Rolling method	3 mm bar	BS 1377-2:2022 BS EN ISO 17892-12:2018		
219 Soils for civil engineering purposes - .06 Plasticity index		Calculation		BS 1377-2:2022 BS EN ISO 17892-12:2018		
219 Soils for civil engineering purposes - .11 Particle size distribution		Wet and dry sieving		BS 1377-2:2022 BS EN ISO 17892-4:2016		
219 Soils for civil engineering purposes - .13 Dry density/moisture content relationship		Moisture Content/Dry density Using the 2.5kg and 4.5kg rammer and also the vibrating hammer method		BS 1377-2:2022		
219 Soils for civil engineering purposes - .15 Moisture condition value (MCV)		MCV Apparatus		BS 1377-2:2022		
219 Soils for civil engineering purposes - .17 California bearing ratio		Dry and Soaked condition CBR Machine		BS 1377-2:2022		
227 Unbound & Hydraulically Bound Mixtures - .08 Manufacture of test specimens	Unbound & Hydraulically Bound Mixtures	Compaction Hammer (vibrating)		BS EN 13286-51:2004		
		Compressive strength Machine		BS EN 13286-41:2003		

Construction Materials Testing

Category: B

Construction material/product - Tests	Matrix/methodology (where applicable if not insert n/a)	Equipment/technique	Range of measurement (where applicable)	Standard reference/SOP		
212 Concrete - 212.01 Sampling	Concrete	Sampling Scoop	Increments	BS EN 12350-1:2019		
212 Concrete - 212.04 Workability		Slump Cone	Slump	BS EN 12350-2:2019		
212 Concrete - 212.09 Making Specimens for Strength Tests		Cube Moulds		BS EN 12390-2:2019		