

Schedule of Accreditation



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INAB Reg No	133T
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Accreditation Standard	ISO 17025 T
Date Initially Awarded	04/11/2002
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	Unit F,, M7 Business Park, Naas, Kildare

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 - 212.10 Curing Specimens for Strength Tests	n/a			BS1881-111:1983			
		20 degrees C +/- 2			BS EN 12390-2:2009		
212 Concrete - 212.11 Compressive Strength Tests (Cubes and Cylinders)			30 to 2000 kN		BS1881-116:1983		
			30-2000kN		BS EN 12390-3:2009		
212 Concrete - 212.13 Density					BS EN 12390-7:2009		
					BS1881-114:1983		
213 Reinforced Concrete - 213.99 Other Tests			Compressive Strength of Cores	30 to 2000 kN	BS EN 12504:2009		
215 Aggregates (Chemical Tests) - .12 Aggregate crushing value (ACV)				30 to 2000 kN	BS812-110:1990		
215 Aggregates (Chemical Tests) - .13 Ten percent fines value					BS812-111:1990		
216 Aggregates - .04 Particle size distribution			Wash and dry sieving		BS 812-103.1:1985		
				BS EN 933-1:2012			
216 Aggregates - .05 Flakiness index				BS 812-105.1:1989			
				BS EN 933-3:2012			
216 Aggregates - .13 Resistance to fragmentation		Los Angeles		BS EN 1097-2:2010			
216 Aggregates - .18 Particle density and water absorption			Pyknometer 31.5-4mm	BS EN 1097-6:2013			
216 Aggregates - .23 Magnesium sulphate				BS EN 1367-2:2009			
218 Soils for Geotechnical Investigation &				ISO 17892-1:2014			

Testing:Lab Testing of Soils. Soils (Chemical Tests) - .01 Water content					
218 Soils for Geotechnical Investigation & Testing:Lab Testing of Soils. Soils (Chemical Tests) - .02 Bulk density	Density by immersion		ISO 17892-2:2014		
219 Soils for civil engineering purposes - .02 Moisture content			BS 1377-2:1990		
219 Soils for civil engineering purposes - .04 Liquid limit	Definitive and One Point Methods		BS1377-2:1990		
219 Soils for civil engineering purposes - .05 Plastic limit			BS1377-2:1990		
219 Soils for civil engineering purposes - .06 Plasticity index			BS1377-2:1990		
219 Soils for civil engineering purposes - .09 Density	Density by immersion		BS1377-2:1990		
219 Soils for civil engineering purposes - .11 Particle size distribution	Wash and dry sieving		BS1377-2:1990		
219 Soils for civil engineering purposes - .13 Dry density/moisture content relationship	2.5kg, 4.5kg & Vibrating Hammer Methods		BS1377-4:1990		
219 Soils for civil engineering purposes - .15 Moisture condition value (MCV)	Natural Moisture content		BS1377-4:1990		
219 Soils for civil engineering purposes - .17 California bearing ratio		0.5-50kN	BS1377-4:1990		
219 Soils for civil engineering purposes - .25 Shear strength	Triaxial compression - definitive method	0.5-28kN Load, 30-600kPa	BS1377-7:1990		
219 Soils for civil engineering purposes - .27 Permeabilty in a Triaxial Cell		50-400kPa Effective Stress	BS1377-6:1990		
222 Rock - .03 Slake Durability and Swelling	Slake Durability		ISRM Suggested Method 1981		
222 Rock - .06 Point Load Test			ISRM Suggested Method 1985		

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		
214 Soils (Site Tests) - .07 Equivalent CBR Value determined from PLT & DCP Data	n/a	Plate Bearing Test		In-House Method based on BS1377-9:1990, CBR calculation using "Design guidance for road pavement foundations" Draft HD25 2009		
216 Aggregates - .02 Sampling stockpiles by hand				BS EN 932-1:1997		