Schedule of Accreditation

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Trading As	
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Accreditation Standard	ISO 17025 T
Date Initially Awarded	31/05/2011
Scope Classification	Construction materials testing

Services available to the public[1]

[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 2, Northwest Business Park, Ballycoolin, Dublin, Dublin

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 - 212.07 Cored Specimen Examination	Hardened Concrete	Examination		BS EN 12504-1:2009
		Preparation		BS EN 12504-1:2009
		Testing for compressive strength		BS EN 12504-1:2009
212 Concrete - 212.09 Making Specimens for Strength Tests	Concrete			BS EN 12390-2:2019
212 Concrete - 212.10 Curing Specimens for Strength Tests				BS EN 12390-2:2019
212 Concrete - 212.11 Compressive Strength Tests (Cubes and Cylinders)			30 - 3000kN	BS EN 12390-3:2019
212 Concrete - 212.13 Density				BS EN 12390-7:2019
215 Aggregates (Chemical Tests) - .13 Ten percent fines value	Aggregates (In dry and soaked conditions)		30 - 3000kN	BS 812-111:1990
216 Aggregates - .03 Sample reduction	Aggregates			BS EN 932-2:1999
216 Aggregates - .04 Particle size distribution		Sieving Method		BS EN 933-1:2012
216 Aggregates - .05 Flakiness index				BS EN 933-3:2012

216 Aggregates - .13 Resistance to fragmentation		Los Angeles Method		BS EN 1097-2:2010 (Clause 5, excluding Annex A
216 Aggregates - .14 Railway ballast: Resistance to fragmentation		LARB		BS EN 13450:2002 Modified for Railway Ballast - Annex C
216 Aggregates - .17 Water content				BS EN 1097-5:2008
216 Aggregates - .18 Particle density and water absorption			31.5-4mm	BS EN 1097-6:2013
216 Aggregates - .23 Magnesium sulphate				BS EN 1367-2:2009
216 Aggregates - .99 Other tests		Density & Water Content - Vibrating Hammer		BS EN 13286-4:2003
		Methylene Blue		BS EN 933-9:2009 + A1:2013
217 Bituminous materials - .05 Compaction	Bituminous materials			BS EN 12697-32:2019
217 Bituminous materials - .14 Soluble binder content				BS EN 12697-1:2012
217 Bituminous materials - .15 Binder content		Ignition		BS EN 12697-39:2012
217 Bituminous materials - .18 Particle Size distribution				BS EN 12697-2:2015
217 Bituminous materials - .19 Maximum density		Procedure A (Volumetric)		BS EN 12697-5:2018
217 Bituminous materials - .28 Bulk density		Method A (Dry), B (S.S.D), C (Sealed Specimen), D (Dimensions)		BS EN 12697-6:2012
217 Bituminous materials - .29 Air voids content				BS EN 12697-8:2018
217 Bituminous materials - .33 Percentage refusal density (PRD)				BS 598-104:1989
219 Soils for civil engineering purposes - .02 Moisture content	Soils	Oven Drying Method		BS 1377-2:1990
219 Soils for civil engineering purposes - .04 Liquid limit		Cone Penetrometer (one point method) Definitive Method		BS 1377-2:1990

219 Soils for civil engineering purposes - .05 Plastic limit				BS 1377-2:1990
219 Soils for civil engineering purposes - .06 Plasticity index				BS 1377-2:1990
219 Soils for civil engineering purposes - .11 Particle size distribution		Wet and Dry Sieving		BS 1377-2:1990
219 Soils for civil engineering purposes - .13 Dry density/moisture content relationship		Using the 2.5kg, 4.5kg & vibrating hammer		BS 1377-4:1990
219 Soils for civil engineering purposes - .15 Moisture condition value (MCV)		Natural Moisture Method		BS 1377-4:1990
219 Soils for civil engineering purposes - .17 California bearing ratio				BS 1377-4:1990
219 Soils for civil engineering purposes - .25 Shear strength		Undrained shear strength triaxial without measurement of pore water pressure	0.25kN - 50kN	BS 1377-7:1990
219 Soils for civil engineering purposes - .26 Shear strength effective stresss		Direct shear (large shear box apparatus)		BS 1377-7:1990
230 Cementitious Materials (Portland Cement) Physical Tests - .02 Compressive Strength	Portland Cement		Loads 2-100 kN	BS EN 196-1:2016
230 Cementitious Materials (Portland Cement) Physical Tests - .03 Flexural Strength			Loads 2-100 kN	BS EN 196-1:2016
230 Cementitious Materials (Portland Cement) Physical Tests - .04 Making & Curing Strength Specimens				BS EN 196-1:2016
230 Cementitious Materials (Portland Cement) Physical Tests - .05 Standard Consistence				BS EN 196-3:2005 + A1 2008
230 Cementitious Materials (Portland Cement) Physical Tests - .06 Setting Times				BS EN 196-3:2005 + A1 2008
232 Other Cementitious Materials - .01 Moisture Content	n/a			BS EN 15167-1:2006

232 Other Cementitious Materials - .99 Other Tests		Activity Index		BS EN 15167-1:2006
		Initial Setting Time		BS EN 15167-1:2006

Head Office

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 (composite and spot samples)			BS EN 12350-1:2019		
212 Concrete - 212.04 Workability	Concrete (slump)			BS EN 12350-2:2019		
212 Concrete - 212.06 Air Content	Concrete	Pressure gauge method		BS EN 12350-7:2019		
212 Concrete - 212.09 Making Specimens for Strength Tests	Concrete (cubes)			BS EN 12390-2:2019		
214 Soils (Site Tests) - .04 In-situ Density Tests	Soils	Nuclear method, compliance testing		BS 1377-9:1990		
214 Soils (Site Tests) - .05 In-situ Penetration Tests (DCP, SPT and Proctor)		Dynamic Cone Penetrometer	Depths up to 1.5m	Documented in-house method TP 43 based on Transport Research Laboratory (TRL) PR/INT/277/04 and National Roads Authority (NRA) Highway Documents HD 25-26/2010		
214 Soils (Site Tests) - .06 In-situ Vertical Deformation and Strength Tests (PLT)			4 - 200kN	BS 1377-9:1990		
214 Soils (Site Tests) - .07 Equivalent CBR		Calculation of Equivalent CBR, Elastic Modulus		In-house method MIL/TP 042, based on (NRA)		

Value determined from PLT & DCP Data		(MN/m2/m), Modulus of subgrade reaction (kN/m2/m), Stiffness modulus (MN/m2)		National Roads Authority Highway Documents:- HD 25-26/2010, HD 25/1994 and Series 600 NRA Specification for roadworks.		
216 Aggregates - .02 Sampling stockpiles by hand	Aggregates			BS EN 932-1:1997		
217 Bituminous materials - .35 Texture depth	Surfaces	Surface macro texture using a volumetric patch		BS EN 13036-1:2010		