

Schedule of Accreditation



Organisation Name	Maha Ireland Ltd
Trading As	
INAB Reg No	287C
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Accreditation Standard	EN ISO/IEC 17025 C
Standard Version	2017
Date of award of accreditation	31/05/2011
Scope Classification	Metrology
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	629 Jordanstown Avenue, Greenogue Business Park, Rathcoole, Dublin

Scope of Accreditation

Head Office

Metrology

Category: B

Metrology field - Calibrated Device Type	Measured quantity	Calibration range	Expanded Measurement Uncertainty	Std. ref/SOP
101 Mass - .99 Other	Suspension tester - weight of vehicle axle at	1200 kg	15 kg	In-house documented method MICP 06
		400 kg	9 kg	In-house documented method MICP 06
		800 kg	13 kg	In-house documented method MICP 06
102 Length/Distance/Angle/Area - .99 Other	Headlight tester laser beam	+3.5 % on X axis & 0 on Y axis	0.24 %	In-house documented method MICP 01
		0 on X axis & 0 on Y axis	0.24 %	In-house documented method MICP 01
		0 on X axis & -3.5 % on Y axis	0.24 %	In-house documented method MICP 01
	Side slip tester - horizontal displacements across five points including zero	0 mm to +21 mm	0.22 mm	In-house documented method MICP 05
		0 mm to -21 mm	0.22 mm	In-house documented method MICP 05
Suspension tester - static displacement across four vertical points, including zero	0 mm to 30 mm	0.31 mm	In-house documented method MICP 06	
115 Force - .99 Other	Roller brake tester (0 to 12.5 kN)	0.5 kN to 1.5 kN	0.12 kN	In-house documented method MICP 02

		1.5 kN to 2.5 kN	0.12 kN	In-house documented method MICP 02
		10.5 kN to 12.5 kN	0.19 kN	In-house documented method MICP 02
		2.5 kN to 3.5 kN	0.13 kN	In-house documented method MICP 02
		3.5 kN to 4.5 kN	0.13kN	In-house documented method MICP 02
		4.5 kN to 5.5 kN	0.14 kN	In-house documented method MICP 02
		5.5 kN to 6.5 kN	0.14 kN	In-house documented method MICP 02
		6.5 kN to 7.5 kN	0.14 kN	In-house documented method MICP 02
		7.5 kN to 8.5 kN	0.16 kN	In-house documented method MICP 02
		8.5 kN to 10.5 kN	0.17 kN	In-house documented method MICP 02
	Roller brake tester (0 to 40.5 kN)	0.5 kN to 1.5 kN	0.20 kN	In-house documented method MICP 02
		1.5 kN to 3.5 kN	0.20 kN	In-house documented method MICP 02
		11.5 kN to 20.5 kN	0.38 kN	In-house documented method MICP 02
		20.5 kN to 30.5 kN	0.49 kN	In-house documented method MICP 02
		3.5 kN to 7.5 kN	0.22 kN	In-house documented method MICP 02
		30.5 kN to 40.5 kN	0.63 kN	In-house documented method MICP 02
		7.5 kN to 11.5 kN	0.24 kN	In-house documented method MICP 02
122 Emissions - .01 Gas analysers	Emissions tester for petrol power motor vehicles - CO (Carbon Monoxide)	0.43 Vol % to 4.0 Vol %	1.4%	In-house documented method MICP 04-02
	Emissions tester for petrol power motor vehicles - CO ₂ (Carbon Dioxide)	5.6 Vol % to 15.5 Vol %	1.6%	In-house documented method MICP 04-02
	Emissions tester for petrol power motor vehicles - Propane HC (Hydrocarbons)	180 parts per 10 ⁶ to 2500 parts per 10 ⁶	3.6%	In-house documented method MICP 04-02
122 Emissions - .99 Other	Emissions tester for diesel power motor vehicles -	0 m ⁻¹ to 3.5 m ⁻¹	0.070 m ⁻¹	In-house documented

	Light Absorption Coefficient Units (K values)			method MICP 03
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