

Schedule of Accreditation



Organisation Name	Garda Technical Bureau
Trading As	
INAB Reg No	338T
Contact Name	Michael Moore
Address	Garda Headquarters, Phoenix Park, Dublin
Contact Phone No	01 666 2590
Email	michael.moore@garda.ie
Website	
Accreditation Standard	ISO 17025 T
Date Initially Awarded	08/12/2015
Scope Classification	Forensic testing

Services available to the public¹

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	Garda Technical Bureau	Garda Headquarters, Phoenix Park, Dublin, D8

Scope of Accreditation

Garda Technical Bureau

Forensic Testing

Category: A

Forensic field - Tests	Parameter	Matrix	Equipment/technique	Range of measurement	Std Ref/SOP	
1205 Firearms, ammunition & explosives - .02 Firearm identification and forensic classification	Identification and classification	Firearms	Visual/Manual, Stereo Microscope, Comparison Microscope, Chronographs, MSI-SKAN, MS Instrument	N/A	QP25 In-house method. Firearm Acts 1925-2009 with associated statutory instruments.	
1205 Firearms, ammunition & explosives - .03 Restoration of serial numbers	Restoration		Visual/Manual, Stereo Microscope, Comparison Microscope, Chronographs, MSI-SKAN, MS Instrument	N/A	QP25(a) NASA, ATF, FBI	
1205 Firearms, ammunition & explosives - .04 Trigger pull	Trigger		Visual/Manual, Stereo Microscope, Comparison Microscope, Chronographs, MSI-SKAN, MS Instrument	N/A	QP25(b) SWGUN	
1205 Firearms, ammunition & explosives - .05 Range of fire determination of shotguns	Range		Visual/Manual, Stereo Microscope, Comparison Microscope, Chronographs, MSI-SKAN, MS Instrument	N/A	QP25(c) In-house documented method.	
1205 Firearms, ammunition & explosives - .06 Kinetic energy of airguns	Kinetic energy	Airguns	Visual/Manual, Stereo Microscope, Comparison Microscope, Chronographs, MSI-SKAN, MS Instrument	N/A	QP25(d) In-house documented method. Firearms Act 1925-2009.	
1205 Firearms, ammunition & explosives - .07 Ammunition identification and forensic classification	Identification and classification	Ammunition	Visual/Manual, Stereo Microscope, Comparison Microscope, Chronographs, MSI-SKAN, MS Instrument	N/A	QP26 In-house documented method. Firearm Acts 1925-2009 with associated statutory instruments.	
1205 Firearms, ammunition & explosives - .08 Forensic firearm - comparison and identification of discharged ammunition	Comparison and identification	Firearms and ammunition	Visual/Manual, Stereo Microscope, Comparison Microscope, Chronographs, MSI-SKAN, MS Instrument	N/A	QP27 In-house documented methods. AFTE Theory of Identification.	
1206 Questioned	Handwriting	Documents	Spectral comparison	N/A	QP21(e)	

documents - .01 Handwriting examination and comparison			in the visual and extravisual range (VSC), Stereo Microscopes Digital Camera,		ENFHEX Ref HWMETHOD 005D	
1206 Questioned documents - .02 Signature examination and comparison	Signatures		Spectral comparison in the visual and extravisual range (VSC), Stereo Microscopes Digital Camera,	N/A	QP21(f) ENFHEX Ref BESTPRACDOC00 5d	
1206 Questioned documents - .03 Detection and enhancement of Indented Impressions	Indented impressions		Spectral comparison in the visual and extravisual range (VSC), Stereo Microscopes Digital Camera, Electrostatic detection of indented writings (ESDA)	N/A	QP21(a) EDEWG Ref METII001.doc	
1206 Questioned documents - .04 Examination of documents for evidence of alteration	Alteration	Cards, passports, documents	Spectral comparison in the visual and extravisual range (VSC), Stereo Microscopes Digital Camera, Electrostatic detection of indented writings (ESDA)	N/A	QP21(c) EDEWG Ref METALT001.doc	
1206 Questioned documents - .05 Examination of security documents for authenticity	Authenticity	Cards, passports, documents	Spectral comparison in the visual and extravisual range (VSC), Stereo Microscopes Digital Camera,	N/A	QP21(d) EDEWG Ref SECD0C001	
1207 Fingerprinting - .01 Ten print procedure	Fingerprints	Fingerprint donors	AFIS System, Digital Camera, Magnifier,	N/A	QP16 ENSFI European Fingerprint Working Group Best Practice Manual	
1207 Fingerprinting - .02 Latent print identification		Surfaces suitable for retaining friction ridge detail	Digital Camera	N/A	QP17 ENSFI European Fingerprint Working Group Best Practice Manual	
1207 Fingerprinting - .03 Ninhydrin procedure			Ninhydrin Humidity Oven, Glue Fuming, Glue Cabinet, By40 dye, Fingerprint powders,	N/A	QP18(a) CAST Fingerprint Visualisation Manual (FVM)	
1207 Fingerprinting - .04 Superglue procedure			Ninhydrin Humidity Oven, Glue Fuming, Glue Cabinet, By40 dye, Fingerprint powders,	N/A	QP18(b) CAST FVM	
1207 Fingerprinting - .05 Dye procedure			Acid Dye Procedure	N/A	QP18(i) CAST FVM	
			Ninhydrin Humidity Oven, Glue Fuming, Glue Cabinet, By40 dye, Fingerprint powders,	N/A	QP18(c) CAST FVM	

1207 Fingerprinting - .06 Fingerprint powder procedure		DFO Procedure	N/A	QP18(h) CAST FVM	
		Ninhydrin Humidity Oven, Glue Fuming, Glue Cabinet, By40 dye, Fingerprint powders,	N/A	QP18(d) CAST FVM	
1207 Fingerprinting - .07 High intensity light procedure		High Intensity Lights,	N/A	QP18(e) CAST FVM	
1207 Fingerprinting - .08 Image capture procedure		High Intensity Lights, Digital Camera and Scanner ,	N/A	QP18(f) CAST FVM	
1207 Fingerprinting - .09 Thermal coating removal		Acetone Thermal Coating Removal	N/A	QP18(g) CAST FVM	