


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 4470 Accredited to ISO/IEC 17025:2017	Chief Constable of Greater Manchester Police	
	Issue No: 036	Issue date: 22 May 2025
	Openshaw Complex Lawton Street Openshaw Manchester M11 2NS	Contact: Sandra Stanley Tel: +44 (0)161 856 6627 Website: www.gmp.police.uk
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address Manchester	Local contact Sandra Stanley	Forensic Firearms Analysis	GM
Address Forensic Services Section Vestigo House Broadgate Chadderton OL9 9XA	Local contact Sandra Stanley	Forensic Analysis – Body Fluids and Fibres, Fingerprints, Digital, Firearms	VH



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BODY FLUIDS and TISSUES All items capable of retaining a fingerprint Blood FIBRES	<u>Forensic Testing</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice in relation to the Forensic Activities listed below.	GM, VH
	<u>Forensic Analysis</u>		
	Searching for: <ul style="list-style-type: none">- Hairs- Blood	Documented In-House Methods using: <ul style="list-style-type: none">- visual examination- low power microscopy (WI-FLU-DNA-005 & 006)	VH
	Recovery and preparation, including for contingency purposes, for subsequent DNA analysis by an ISO/IEC 17025 accredited laboratory of the following from searched materials: <ul style="list-style-type: none">- Blood- Hairs- Cellular Material	Documented In-House Methods using: <ul style="list-style-type: none">- chemical testing (see below)- swabs and swabbing (WI-FLU-DNA-010)- forceps- cutting (WI-FLU-LAB-007)	VH
	Presumptive testing for Blood via detection of: <ul style="list-style-type: none">- Peroxidase	Documented In-House Methods using: <ul style="list-style-type: none">- KM (Kastle Meyer) (WI-FLU-LAB-009)	VH
	<u>Forensic Analysis</u>		
	Recovery of fibres for contingency purposes from firearms and ammunition	Documented in house method using <ul style="list-style-type: none">- visual examination- low power microscopy- forceps (WI-FLU-DNA-005 & 006)	VH



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FIREARMS Ammunition	<u>Forensic Analysis</u>		
	Examination of discharged ammunition components to determine the number of guns used	In house methods using comparison microscopy (NABIS-OP-03, 008 & 011)	GM
	Opinion and Interpretation The evaluation of features between recovered fired ballistic components	Documented in house methods as above using: <ul style="list-style-type: none">- Personal experience- Reference Collections	
	Examination of cartridges to determine if ammunition has been loaded into a firearm	In house methods using microscopy and comparison microscopy (NABIS-OP-03, 006 & 011)	GM
	Opinion and Interpretation The evaluation of features on recovered unfired ammunition	Documented in house methods as above using: <ul style="list-style-type: none">- Personal experience- Reference Collections	
	Comparison of spent ammunition to suspect guns	In house methods meeting the requirements of the National Ballistics Intelligence Service (NaBIS) using IBIS bullet Trax, Brass Trax, IBIS Matchpoint Plus (NABIS-OP-008 & 009) (Search and Retention Policy)	GM
	Comparison of spent ammunition to suspect guns	In house methods using comparison microscopy (NABIS-OP-03, 008, 010 & 011) (Search and Retention Policy)	GM
	Opinion and Interpretation The evaluation of features on recovered fired ballistic components	Documented in house methods as above using: <ul style="list-style-type: none">- Personal experience- Reference Collections	



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FIREARMS (cont'd)	<u>Forensic Analysis</u> (cont'd)		
Ammunition (cont'd)	Ammunition and component identification and legal classification	Documented In house method using : <ul style="list-style-type: none">- Weighing- length measurement- use of known samples or standard reference data (NABIS-OP-03, 006, 007 & 011)	GM
		Documented In house method (WI-FLU-FH-TECH-004) using : <ul style="list-style-type: none">- Weighing- length measurement- use of known samples or standard reference data	VH
Firearms	Firearm and firearm component part identification and legal classification (Firearms Act 1968)	Documented In house method using comparison with known samples, reference standards and publications (NABIS-OP-04, 007, 012)	GM
		Documented In house method (WI-FLU-FH-TECH-005, WI-FLU-FH-TECH-006) using comparison with known samples, reference standards and publications	VH
	Firearm identification from class marks present on ammunition components	In house method using comparison with known samples and use of reference databases (NABIS-OP-03, 008, 011)	GM
	Opinion and Interpretation The evaluation of features between recovered fired ballistic components	Documented in house methods as above using: <ul style="list-style-type: none">- Personal experience- Reference Collections	
	Test firing to generate test samples of ammunition for inclusion in the NABIS database	Documented in house methods meeting the requirements of NABIS (NABIS-OP-4 & 012)	GM



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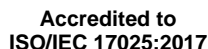
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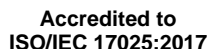
Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FIREARMS (cont'd)	<u>Forensic Analysis</u> (cont'd)		
Firearms	Test Firing to assess the functionality of weapons and/or ammunition	Documented In house method (WI-FLU-FH-TECH-003) using: Suspect or reference guns and ammunition	VH
Electrical Shock Devices	Identification, classification and function test	Documented In house method (WI-FLU-FH-TECH-007) using: Visual examination, function testing and measurement of spark gap	VH



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MARKS AND IMPRESSIONS (cont'd)	<u>Forensic Analysis</u> (cont'd)		
Developed fingerprint marks	Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison	Documented In-House method (WI-FLU-LAB-022) using visual examination	VH
FRICITION RIDGE DETAIL Finger and Palm (Non-Cadaver)	<u>Forensic Analysis</u> Analysis, comparison, and evaluation of Friction Ridge Detail as outlined below for the purpose of: - Criminal Investigation - Elimination Databases		VH
<u>Marks</u> - CSI/FEL Recovered Lifts from physical scenes - CSI/FEL Photographs of marks from physical scene - Fingerprint Enhancement Laboratory Recovered Lifts from physical items - Fingerprint Enhancement Laboratory Photographs of marks from Chem lab from physical items	<u>Comparison with Ten Prints</u> - Ink - Powder - Livescan	Documented in house procedures (FU-WI-001) using visual manual techniques: - Fingerprint glass - Reference collections - Comparators (optical) - Mark enhancement software - FISH - High Quality Printer	VH
<u>Ten Prints</u> - Ink - Powder - Livescan	<u>Comparison with Marks</u> - CSI/FEL Recovered Lifts from physical scenes - CSI/FEL Photographs of marks from physical scenes - Fingerprint Enhancement Laboratory Recovered Lifts from physical items - Fingerprint Enhancement Laboratory photographs of marks from physical exhibits	Documented in house procedures (FU-WI-001) using visual manual techniques: - Fingerprint glass - Reference collections - Comparators (optical) - Mark enhancement software - FISH - High Quality Printer	VH



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FRICITION RIDGE DETAIL Finger and Palm (Non-Cadaver) (cont'd)	<u>Forensic Analysis (cont'd)</u> Analysis, comparison, and evaluation of Friction Ridge Detail as outlined below for the purpose of: <ul style="list-style-type: none">- Criminal Investigation- Elimination Databases		VH
	<u>Opinion and Interpretation</u> The evaluation of the significance of any matching and non-matching features between sources of friction ridge detail as outlined in the above scope of accreditation.	Documented In-House methods (FU-WI-001) using <ul style="list-style-type: none">- Personal experience- database	VH
DIGITAL DEVICES AND DATA Computers	<u>Forensic Analysis</u>		
Data associated with the following: <ul style="list-style-type: none">- Hard disk drives- Solid state drives- Microsoft Windows	Screening of digital media for the following: <ul style="list-style-type: none">- Digital Images- Emails- Documents	Documented in-house method(s) using: <ul style="list-style-type: none">- ADF Triage-Investigator (DIU-WI-103)	VH
Computers and digital storage devices <ul style="list-style-type: none">- Hard disk drives- Solid state drives- Memory cards- USB flash drives	Capture and preservation of data from storage devices	Documented in-house method(s) using: <ul style="list-style-type: none">- Guymager (DIU-WI-101)- X-Ways Forensics (DIU-WI-106)- Tableau T8u	VH
Computers and digital storage devices: <ul style="list-style-type: none">- Apple Mac-based computers	Bootable capture and preservation of data	Documented in-house method(s) using: <ul style="list-style-type: none">- Digital Collector (DIU-WI-104)	VH
Computers and digital storage devices <ul style="list-style-type: none">- Memory cards	Capture and preservation of data from storage devices	Documented in-house method using: <ul style="list-style-type: none">- FTK Imager (DIU-WI-105)	VH
END			