

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING</p> <p>4590</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Chief Constable of Cheshire Constabulary</h3> <p>Issue No: 035 Issue date: 15 January 2026</p>	
	<p>Constabulary Headquarters Clemonds Hey Oakmere Road Winsford Cheshire CW7 2UA</p>	<p>Contact: Louise Blizzard Tel: +44 (0) 1606 36 6002 E-Mail: louise.blizzard@cheshire.police.uk Website: www.cheshire.police.uk</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
BODY FLUIDS and TISSUES	<u>Forensic Testing</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 in relation to the Forensic Activities listed below.
Any Material	<u>Forensic Testing</u>	In addition, where compliance has been demonstrated for the related FSA specific requirements this is stated below at the relevant schedule entry.
Any Material	Searching for: - Blood	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: <ul style="list-style-type: none"> Human DNA examination and analysis <p>Documented In-house Method (Forensic Laboratory Blood Search and Recovery SOP LAB0005) using:</p> <ul style="list-style-type: none"> Visual examination Low power microscopy
Any Material	Recovery and preparation, including for contingency purposes, with subsequent analysis by an ISO/IEC 17025 accredited laboratory of the following from searched materials and swabs: <ul style="list-style-type: none"> Blood Cellular Material 	Documented In-house Method (Forensic Laboratory DNA Recovery SOP LAB0033 and LAB0008) using: <ul style="list-style-type: none"> Swabs and swabbing Mini-taping
Blood	Presumptive testing for Blood via detection of: <ul style="list-style-type: none"> Peroxidase 	Documented In-house Method (Forensic Laboratory KM Presumptive Blood Test SOP LAB0001) using: <ul style="list-style-type: none"> KM (Kastle Meyer)



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DIGITAL DEVICES and DATA	<u>Forensic Testing</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: <ul style="list-style-type: none"> Digital forensics
Computers		
Computers and digital storage devices <ul style="list-style-type: none"> Hard disk drives Solid state drives M.2 SSD Memory cards USB flash drives 	Capture and preservation of data from storage devices	Documented in-house method(s) (Digital Forensic EF0015 & EF0018 - EF0021) using: <ul style="list-style-type: none"> FTK Imager Tableau T35689iu Tableau TX1 Tableau T356789iu
Mobile phones		
Mobile phone handsets and tablets associated with the following operating systems: <ul style="list-style-type: none"> Apple iOS Apple iPadOS Android Non-smartphone proprietary systems 	Capture and preservation of data	Documented in-house method(s) (Digital Forensic EF0006) using: <ul style="list-style-type: none"> XRY UFED 4PC (embedded)
Mobile phone handsets and tablets associated with the following operating systems: <ul style="list-style-type: none"> Apple iOS Android 	Capture and preservation of data	Documented in-house method(s) (Digital Forensic EF0006) using: <ul style="list-style-type: none"> Cellebrite Premium ES
Mobile phone handsets and tablets associated with the following operating systems: <ul style="list-style-type: none"> Apple iOS Apple iPadOS 	Capture and preservation of data	Documented in-house method(s) (Digital Forensic EF0027) using: <ul style="list-style-type: none"> Graykey
Data associated with the following operating systems: <ul style="list-style-type: none"> Apple iOS Apple iPadOS Android Non-smartphone proprietary systems 	Processing of data	Documented in-house method(s) (Digital Forensic EF0006) using: <ul style="list-style-type: none"> XRY/XAMN Physical Analyzer



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DIGITAL DEVICES and DATA (cont'd)	<u>Forensic Testing</u> (cont'd)	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: <ul style="list-style-type: none"> • Digital forensics
Mobile phones (cont'd)	Capture and preservation of data	Documented in-house method(s) (Digital Forensic EF0006) using: <ul style="list-style-type: none"> - XRY - UFED 4PC (embedded)
(U)SIM cards	Processing of data	Documented in-house method(s) (Digital Forensic EF0006) using: <ul style="list-style-type: none"> - XRY/XAMN - Physical Analyzer
Memory cards associated with mobile phone handsets and tablets	Capture and preservation of data	Documented in-house method(s) (Digital Forensic EF0006) using: <ul style="list-style-type: none"> - FTK Imager
	Processing of data	Documented in-house method(s) (Digital Forensic EF0006) using: <ul style="list-style-type: none"> - Physical Analyzer
Closed Circuit CCTV	<u>Forensic Testing</u> (cont'd)	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: <ul style="list-style-type: none"> • Video processing and analysis
Digital Storage Devices: <ul style="list-style-type: none"> - Memory cards - USB flash drives - Compact discs - Digital versatile discs 	Capture and preservation of data <ul style="list-style-type: none"> - Imaging/Cloning of device - Transfer/Recovery of data 	Documented in-house method(s) (EF0052, EF0053 and EF0054) using: <ul style="list-style-type: none"> - FTK Imager - Tableau T356789iu - AMPED Five



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<p>MARKS and IMPRESSIONS</p> <p>Fingermarks Any material which is capable of retaining friction ridge marks</p> <p>Developed fingerprint marks</p>	<p><u>Forensic Testing</u></p> <p>Enhancement of fingermarks, palm marks and plantar marks</p> <p>Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison</p>	<p>The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements:</p> <ul style="list-style-type: none"> • Friction Ridge Detail: visualisation and enhancement <p>Documented In-house Methods using chemical and physical enhancement techniques (method names provided in brackets):</p> <ul style="list-style-type: none"> - Acid Dye Treatments (LAB0022): Acid Violet 17 Acid Yellow 7 - Cyanoacrylate (CNA) Fuming (LAB0016) - Basic Yellow 40 (BY40) ethanol based (LAB0013) - Indandione (LAB0034) - Ninhydrin (LAB0015) - Powder Suspensions (LAB0017) Iron oxide based - black Titanium dioxide based - white Carbon based – black - Powdering techniques (LAB0035) Aluminium flake powder White granular powder - Lifting techniques (LAB0035) Gel lifting <p>Documented In-house Methods using visual and lighting enhancement techniques :</p> <ul style="list-style-type: none"> - Visual Examination (LAB0021) - White Light (LAB0021) - High Intensity Light Sources (LAB0020) <ul style="list-style-type: none"> - Quaser 2000/30 - Blue λ =400-469nm - Green λ =473 – 548nm - Laser (LAB0020) <p>Documented In-house Method for imaging / digital capture:</p> <ul style="list-style-type: none"> - DCS5 (LAB0019) <p>Documented In-house Method (LAB0021) using visual examination</p>



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<p>FRICITION RIDGE DETAIL</p> <p>Finger and Palm (Non-Cadaver)</p> <p><u>Marks</u></p> <ul style="list-style-type: none"> - 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 - Fingerprint Enhancement Laboratory Digital images of marks from physical items <p><u>Ten Prints</u></p> <ul style="list-style-type: none"> - Ink - Powder - Livescan 	<p><u>Forensic Testing</u></p> <p>Analysis, comparison, and evaluation of Friction Ridge Detail as outlined below for the purpose of:</p> <ul style="list-style-type: none"> - Criminal Investigation - Elimination Databases <p><u>Comparison with Ten Prints</u></p> <ul style="list-style-type: none"> - Ink - Powder - Livescan <p><u>Comparison with Marks</u></p> <ul style="list-style-type: none"> - 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 <p><u>Opinion and Interpretation</u></p> <p>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.</p>	<p>Documented in house procedures using visual manual techniques:</p> <ul style="list-style-type: none"> - Fingerprint glass - Reference collections - Comparators (optical) - Computer screen - Mark enhancement software <ul style="list-style-type: none"> o AGX - High Quality Printer <p>Documented in house procedures using visual manual techniques:</p> <ul style="list-style-type: none"> - Fingerprint glass - Reference collections - Comparators (optical) - Computer screen - Mark enhancement software <ul style="list-style-type: none"> o AGX - High Quality Printer <p>Documented In-House methods using</p> <ul style="list-style-type: none"> - Personal experience - database



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MARKS AND IMPRESSIONS	<u>Forensic Testing</u>	
Footwear	Coding of scene marks	Documented In-house Method (FFU-SOP-003) – reference to NFRC system (National Footwear Reference Collection)
	Coding of Custody prints taken from suspect footwear	Documented In-house Methods (FFU-SOP-002 & FFU-SOP-025) – reference to NFRC system (National Footwear Reference Collection)
	Screening of suspect footwear by pattern type and size	Documented In-house Method (FFU-SOP-004)
	Enhancement of footwear marks recovered from scenes	Documented In-house Method (FFU-SOP-004) using: <ul style="list-style-type: none"> - Lighting techniques - ESLA - Gel lifting - Digital capture photography
	Production of test marks from suspect footwear	Documented In-house Method (FFU-SOP-004) using: <ul style="list-style-type: none"> - Oil and magna powder method - Static powder method - Dynamic powder method
Footwear mark (physically or image)	Assessment, Comparison and evaluation of footwear with scene marks	Documented In-house Method (FFU-SOP-004) using visual examination and dimensional measurements
Footwear mark (physically or image) (cont'd)	<u>Opinion and Interpretation</u>	Documented In-House Method (FFU-SOP 004) using: <ul style="list-style-type: none"> - Personal experience - Database
	The evaluation of the significance of any matching and non-matching features between the footwear scene impression and reference/control footwear marks	

END