Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Forensic Testing	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice in relation to the Forensic Activities listed below.
DIGITAL DEVICES AND DATA	Forensic Analysis	
Computers		
Computers and digital storage devices - Hard disk drives - Solid state drives - Memory cards - USB flash drives - M2 SSD	Capture and preservation of data from storage devices	Documented in-house method(s) using: - EnCase Forensic Imager (DFU-SOP-03) - FTK Imager (DFU-SOP-03) - Tableau T35689iu and T356789iu (DFU-SOP-03)
Computers and digital storage devices - Apple Mac-based computers - Windows/Linux-based computer	Bootable capture and preservation of data	Documented in-house method(s) using: - Digital Collector (DFU-SOP- 29)
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS - Android - Non-smartphone proprietary systems	Capture and preservation of data	- Documented in-house methods(s) (DFU/SOP/17) using: - UFED 4PC - XRY
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS - Android - Apple iPadOS	Capture and preservation of data	Documented in-house methods(s) (DFU/SOP/17) using: - Cellebrite Premium SAAS - Graykey

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Issue No: 026 Issue date: 21 May 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
DIGITAL DEVICES AND DATA (cont'd)	Forensic Analysis (cont'd)	
Mobile phones		
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS - Android - Non-smartphone proprietary systems	Capture and preservation of data	Documented in-house methods(s) (DFU/SOP/17) using: - Manual examination using Digital Camera
- Apple iPadOS	Processing of data	Documented in-house methods(s) (DFU/SOP/17) using: - Physical Analyzer - XRY/XAMN
	Processing of data	Documented in-house method(s) (DFU/SOP/19) using: - AXIOM
(U) SIM cards	Capture and preservation of data	Documented in-house methods(s) (DFU/SOP/17) using: - UFED 4PC - XRY
(U) SIM cards	Processing of data	Documented in-house methods(s) (DFU/SOP/17) using: - Physical Analyzer - XRY/XAMN
Memory cards associated with mobile phone handsets and tablets.	Capture and preservation of data	Documented in-house methods(s) (DFU/SOP/17) using: - UFED 4PC - XRY
Memory cards associated with mobile phone handsets and tablets.	Processing of data	Documented in-house methods(s) (DFU/SOP/17) using: - Physical Analyzer - XRY/XAMN



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MARKS AND IMPRESSIONS	Forensic Analysis (cont'd)	
Fingermarks Any material which is capable of retaining friction ridge marks	Enhancement of fingermarks	Documented in-house methods using chemical and physical enhancement techniques (method numbers provided in brackets):
Polymer banknotes and Biodegradable plastic bags only		 Ninhydrin (FEL-SOP-03) Cyanoacrylate (CNA) fuming and Basic Yellow 40 (BY40) (Ethanol and Aqueous formulations) (FEL-SOP-05) Vacuum Metal Deposition (Ag/Zn)(FEL-SOP-17)
Fingermarks (Any material which is capable of retaining friction ridge marks)	Enhancement of fingermarks	Documented in-house method using visual and lighting enhancement techniques (FEL-SOP-06 and 16): - Visual examination - White light - High intensity light sources - Crimelite 82s Blue (λ = 420-470nm) Green (λ = 480-560nm) Documented in-house method for imaging/digital capture: - Digital SLR (FEL-SOP-10)
Developed fingerprint marks	Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison	Documented in-house method (FEL-SOP-16) using visual examination



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used		
FRICTION RIDGE DETAIL	Forensic Analysis (cont'd)			
Finger and Palm (Non-Cadaver)	Analysis, comparison, and evaluation of Friction Ridge Detail as outlined below for the purpose of: - Criminal Investigation - Elimination Databases			
Ten Prints - Ink - Powder - Livescan	 Comparison with Marks 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 using visual manual techniques: - Fingerprint glass - Reference collections - Comparators (optical) - High Quality Printer		
 Marks 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 	Comparison with Ten Print Ink Powder Livescan 	Documented in house procedures using visual manual techniques: - Fingerprint glass - Reference collections - Comparators (optical) - High Quality Printer		
	Opinion and Interpretation 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 (FB-SOP-01) using: - Personal experience - database		
END				