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	Capture and preservation of data from storage devices	Documented in-house method(s) (DFU-SOP-011, DFU-SOP-014, DFU- SOP-016, DFU-SOP-017) using: - X-Ways Forensics - Acquire - Tableau T356789iu - Tableau T35u - Tableau T8u
Computers and digital storage devices - Apple Mac-based computers	Bootable capture and preservation of data	Documented in-house method(s) (DFU-SOP-016, DFU-SOP-035) using: - Digital Collector
Computers and digital storage devices - Windows/Linux-based computers	Bootable capture and preservation of data	Documented in-house method(s) (DFU-SOP-011, DFU-SOP-014, DFU- SOP-016, DFU-SOP-017) using: - CAINE
Computers and digital storage devices - M.2 SSD	Capture and preservation of data from storage devices	Documented in-house method(s) (DFU-SOP-011, DFU-SOP-014, DFU- SOP-016, DFU-SOP-017) using: - X-Ways Forensics - Acquire - Tableau T356789iu. - Tableau T35u - Tableau T8u

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EXAMPLE 1000000000000000000000000000000000000			
		Testing performed at main address only	1
Materials/Products test	ed	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
DIGITAL DEVICES AND DA (cont'd)	ATA	<u>Forensic Analysis</u> (cont'd)	
Computers (cont'd)			
Computers and digital stora devices - Compact discs - Digital versatile disc	ge :s	Capture and preservation of data from storage devices	Documented in-house method(s) (DFU-SOP-011, DFU-SOP-014, DFU- SOP-016, DFU-SOP-017) using: - EnCase
Computers and digital storage devices - Hard disk drives - Solid state drives - M.2 SSD - Memory cards - USB flash drives	ge	Automated capture and preservation of data from storage devices	Documented in-house method(s) (DFU-SOP -016, DFU-SOP-017) - Automate with X-Ways Forensics - Automate with Acquire CLI - Tableau T356789iu. - Tableau T35u - Tableau T8u

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Chief Constable of North Wales Police

Issue No: 032 Issue date: 28 May 2025

Accredited to ISO/IEC 17025:2017

Testing performed at main address only

Type of test/Properties			
Materials/Products tested	measured/Range of measurement	Equipment/Techniques used	
Materials/Products tested MARKS AND IMPRESSIONS Fingermarks Any material which is capable of retaining friction ridge marks	Type of test/Properties measured/Range of measurement Forensic Analysis (cont'd) Enhancement of fingermarks and palm marks	Standard specifications/ Equipment/Techniques used Documented In-House Methods using chemical and physical enhancement techniques (method numbers provided in brackets): - Cyanoacrylate (CNA) Fuming (SSL-SOP-014) - Basic Red 14 (ethanol based) (SSL-SOP-015) - Ninhydrin (SSL-SOP-012) - Powder Suspension (SSL- SOP-11): - Titanium dioxide based -white Carbon based – black - Acid dye treatments, ethanol based (SSL-SOP-036): Acid Violet 17, Acid Yellow 7 Acid Black 1 - 1,2-Indandione (SSL-SOP- 039) - Powdering techniques (SSL- SOP-038) Aluminium flake powder Black Magnetic SupraNano Magneta Flake powder Black Granular powder White Granular powder - Lifting techniques (SSL-SOP- 038) J-Lar tape for recovery of powder developed friction ridge detail	

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ESC/IEC 17025:2017	Chief Constable of North Wales Police Issue No: 032 Issue date: 28 May 2025		
		Testing performed at main address only	1
Materials/Products test	ed	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
MARKS AND IMPRESSION (cont'd)	IS	<u>Forensic Analysis</u> (cont'd)	
Fingermarks Any material which is capab retaining friction ridge marks (cont'd)	le of	Enhancement of fingermarks and palm marks (cont'd)	Documented In-House Methods using visual and lighting enhancement techniques - Visual Examination - White Light and Filtered Sources (SSL-SOP-020) - High Intensity Light Sources (SSL-SOP-020) Laser (λ =532nm) Crime Lite 82s: UV (λ =350-380nm) Blue (λ =420-470nm) Green (λ =480-560nm) MLD Crime Lite Reflective UV (λ =365nm) Reflective IR (λ =850nm)
Fingermarks Any material which is capab retaining friction ridge marks	le of	Enhancement of fingermarks and palm marks	Documented In-House Methods for imaging / digital capture (SSL-SOP- 018) using; - DCS5
Polymer bank notes			Documented In-House Methods for imaging / digital capture (SSL-SOP- 018) using; - DCS5 with UV and IR reflectance modes
Developed fingerprint marks		Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison	Documented In-House methods using visual examination (SSL-SOP-028)



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Matariala/Draducta tootad	Type of test/Properties	Standard specifications/	
	measurement	Equipment/Techniques used	
FRICTION RIDGE DETAIL	<u>Forensic Analysis</u> (cont'd)		
Finger and Palm (Non-Cadaver)	Analysis, comparison, and evaluation of Friction Ridge Detail as outlined below for the purpose of:		
	Criminal InvestigationElimination Databases		
Marks-CSI/FEL Recovered Lifts from physical scenes-CSI/FEL Photographs of marks from physical scene-Fingerprint Enhancement Laboratory Recovered Lifts from physical item-Fingerprint Enhancement Laboratory Photographs of marks from physical items	<u>Comparison with Ten Print</u> - Ink - Powder - Livescan	Documented in house procedures using visual manual techniques: - Fingerprint glass - Reference collections - Comparators (optical) - High Quality Printer	
<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 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 using - Personal experience - database	
END			