


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> TESTING</p> <p>7664</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p><b>Chief Constable of Cumbria Constabulary</b></p> <p>Issue No: 030 Issue date: 02 April 2026</p>	
	<p><b>Cumbria Constabulary</b> Scientific Support Department Carleton Hall Penrith CA10 2AU</p>	<p><b>Contact: Mrs Rachel Mandale</b> Tel: +44 (0) 300 124 0113 (ext 49317) E-Mail: rachelm.mandale@cumbria.police.uk Website: www.cumbria.police.uk</p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
DIGITAL DEVICES AND DATA	<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.
Computers	<u>Forensic Analysis</u>	In addition, where compliance has been demonstrated for the related FSA specific requirements this is stated below at the relevant schedule entry.
Computers and digital storage devices	Capture and preservation of data from storage devices	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: <ul style="list-style-type: none"> <li>- Digital forensics</li> </ul> Documented in-house method(s) using: <ul style="list-style-type: none"> <li>- EnCase Forensic Imager (DFU-SOP-03)</li> <li>- FTK Imager (DFU-SOP-03)</li> <li>- Tableau T35689iu and T356789iu (DFU-SOP-03)</li> </ul>
Computers and digital storage devices	Bootable capture and preservation of data	Documented in-house method(s) using: <ul style="list-style-type: none"> <li>- Digital Collector (DFU-SOP-29)</li> </ul>
<ul style="list-style-type: none"> <li>- Hard disk drives</li> <li>- Solid state drives</li> <li>- Memory cards</li> <li>- USB flash drives</li> <li>- M2 SSD</li> </ul>		
<ul style="list-style-type: none"> <li>- Apple Mac-based computers</li> <li>- Windows/Linux-based computer</li> </ul>		



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DIGITAL DEVICES AND DATA (cont'd)	<u>Forensic Analysis</u> (cont'd)	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: - Digital forensics
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: - Inseyets - 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: - Inseyets - Graykey
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS - Android - Non-smartphone proprietary systems - Apple iPadOS	Capture and preservation of data	Documented in-house methods(s) (DFU/SOP/17) using: - Manual examination using Digital Camera
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS - Android - Non-smartphone proprietary systems - Apple iPadOS	Automated capture and preservation of data	Documented in-house methods(s) (DFU/SOP/17) using: - Inseyets
	Processing of data	Documented in-house methods(s) (DFU/SOP/17) using: - Inseyets - XRY/XAMN
	Automated processing of data	Documented in-house methods(s) (DFU/SOP/17) using: - Inseyets



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DIGITAL DEVICES AND DATA (cont'd)	<u>Forensic Analysis</u> (cont'd)	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: Digital forensics
Mobile phones (cont'd)		
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS - Android - Non-smartphone proprietary systems - Apple iPadOS	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: - Inseyets - XRY
(U) SIM cards	Automated capture and preservation of data	Documented in-house methods(s) (DFU/SOP/17) using: - Inseyets
(U) SIM cards	Processing of data	Documented in-house methods(s) (DFU/SOP/17) using: - Inseyets - XRY/XAMN
(U) SIM cards	Automated processing of data	Documented in-house methods(s) (DFU/SOP/17) using: - Inseyets



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DIGITAL DEVICES AND DATA (cont'd)	<u>Forensic Analysis</u> (cont'd)	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: - Digital forensics
Mobile phones (cont'd)		
Memory cards associated with mobile phone handsets and tablets.	Capture and preservation of data	Documented in-house methods(s) (DFU/SOP/17) using: - Inseyets - XRY
Memory cards associated with mobile phone handsets and tablets.	Automated capture and preservation of data	Documented in-house methods(s) (DFU/SOP/17) using: - Inseyets
Memory cards associated with mobile phone handsets and tablets.	Processing of data	Documented in-house methods(s) (DFU/SOP/17) using: - Inseyets - XRY/XAMN
Memory cards associated with mobile phone handsets and tablets.	Automated processing of data	Documented in-house methods(s) (DFU/SOP/17) using: - Inseyets
MARKS AND IMPRESSIONS	<u>Forensic Analysis</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: - Friction Ridge Detail: visualisation and enhancement
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):  - 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)
Polymer banknotes and Biodegradable plastic bags only		



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<p>MARKS AND IMPRESSIONS (cont'd)</p> <p>Fingermarks (Any material which is capable of retaining friction ridge marks)</p> <p>Developed fingerprint marks</p>	<p><u>Forensic Analysis</u> (cont'd)</p> <p>Enhancement of fingermarks</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"> <li>• Friction Ridge Detail: visualisation and enhancement</li> </ul> <p>Documented in-house method using visual and lighting enhancement techniques (FEL-SOP-06 and 16):</p> <ul style="list-style-type: none"> <li>- Visual examination</li> <li>- White light</li> <li>- High intensity light sources               <ul style="list-style-type: none"> <li>- Crimelite 82s                   <ul style="list-style-type: none"> <li>Blue (<math>\lambda = 420-470\text{nm}</math>)</li> <li>Green (<math>\lambda = 480-560\text{nm}</math>)</li> </ul> </li> </ul> </li> </ul> <p>Documented in-house method for imaging/digital capture:</p> <ul style="list-style-type: none"> <li>- Digital SLR (FEL-SOP-10)</li> </ul> <p>Documented in-house method (FEL-SOP-16) using visual examination</p>



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<p>FRICITION RIDGE DETAIL</p> <p>Finger and Palm (Non-Cadaver)</p> <p>Ten Prints</p> <ul style="list-style-type: none"> <li>- Ink</li> <li>- Powder</li> <li>- Livescan</li> </ul> <p>Marks</p> <ul style="list-style-type: none"> <li>- CSI/FEL Recovered Lifts from physical scenes</li> <li>- CSI/FEL Photographs of marks from physical scene</li> <li>- Fingerprint Enhancement Laboratory Recovered Lifts from physical items</li> <li>- Fingerprint Enhancement Laboratory Photographs of marks from Chem lab from physical items</li> </ul>	<p><u>Forensic Analysis</u> (cont'd)</p> <p>Analysis, comparison, and evaluation of Friction Ridge Detail as outlined below for the purpose of:</p> <ul style="list-style-type: none"> <li>- Criminal Investigation</li> <li>- Elimination Databases</li> </ul> <p>Comparison with Marks</p> <ul style="list-style-type: none"> <li>- CSI/FEL Recovered Lifts from physical scenes</li> <li>- CSI/FEL Photographs of marks from physical scenes</li> <li>- Fingerprint Enhancement Laboratory Recovered Lifts from physical items</li> <li>- Fingerprint Enhancement Laboratory photographs of marks from physical exhibits</li> </ul> <p>Comparison with Ten Print</p> <ul style="list-style-type: none"> <li>• Ink</li> <li>• Powder</li> <li>• Livescan</li> </ul> <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"> <li>- Fingerprint glass</li> <li>- Reference collections</li> <li>- Comparators (optical)</li> <li>- High Quality Printer</li> </ul> <p>Documented in house procedures using visual manual techniques:</p> <ul style="list-style-type: none"> <li>- Fingerprint glass</li> <li>- Reference collections</li> <li>- Comparators (optical)</li> <li>- High Quality Printer</li> </ul> <p>Documented In-House methods (FB-SOP-01) using:</p> <ul style="list-style-type: none"> <li>- Personal experience</li> <li>- database</li> </ul>
END		