


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 7817 Accredited to ISO/IEC 17025:2017	<b>Chief Constable of South Wales Police</b>  Issue No: 032 Issue date: 01 April 2026	
	<b>South Wales Police Headquarters</b> Cowbridge Road Bridgend CF31 3SU	<b>Contact: Mr Gareth Owen</b> Tel: +44 (0)1267 615826 Fax: +44 (0)1267 231363 E-Mail: <a href="mailto:gareth.owen1@dyfed-powys.police.uk">gareth.owen1@dyfed-powys.police.uk</a>

Testing performed at the locations specified below

### Locations covered by the organisation and their relevant activities

Location details		Activity	Location code
<b>Address</b> Dyfed Powys Police HQ Llangunnor Carmarthen SA31 2PF	<b>Local contact</b> Gareth Owen	<b>Forensic Activities:</b> DNA Recovery Digital Forensics Fingerprint Enhancement Fingerprint Comparison	B



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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
	<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.  In addition, where compliance has been demonstrated for the related FSA specific requirements this is stated below at the relevant schedule entry.	B
BODY FLUIDS AND TISSUES	<u>Forensic Testing</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: • Human DNA examination and analysis	
Any Material	Recovery and preparation, including for contingency purposes, for subsequent DNA analysis by an ISO/IEC 17025 accredited laboratory of the following from searched materials: - Cellular Material	Documented in-house methods (DNA-SOP-3) using: - Cutting - Swabs and swabbing	B
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: • Digital forensics	
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) (CDE-SOP 01, 04 & 08) using: - FTK Imager - Tableau T356789iu	B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
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:	
Computers (cont'd)		• Digital forensics	
Computers and digital storage devices - Hard disk drives - Solid state drives - M.2 devices	Capture and preservation of data from storage devices	Documented in-house method(s) (CDE-SOP 02) using: - TX-1	B
Data associated with the following: - Microsoft Windows	Processing of data	Documented in-house methods (CDE-SOP 10, 16 & 17, DFU-SOP 03) using: - AXIOM	B
Data associated with the following: - Microsoft Windows	Analysis of data - Keyword Analysis - Manual Bookmarking - Database Analysis	Documented in-house methods (CDE-SOP 16 & DFU-SOP 03) using: - AXIOM	B
Mobile phones			
Mobile phone handsets and tablets associated with the following operating systems: - Android - Apple iOS - Non-smartphone proprietary systems	Capture and preservation of data	Documented in-house method(s) DFU-SOP-09, MD-SOP-03 & MD-SOP-06: - UFED 4PC - XRY	B
Data associated with the following operating systems: - Android - Apple iOS - Non-smartphone proprietary systems	Processing of data	Documented in-house method(s) MD-SOP-06 using: - XRY/XAMN - Physical Analyzer	B



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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:	
Mobile phones (cont'd)		<ul style="list-style-type: none"> <li>Digital forensics</li> </ul>	
(U)SIM cards	Capture and preservation of data	Documented in-house method(s) DFU-SOP-09, MD-SOP-03 & MD-SOP-04 using: <ul style="list-style-type: none"> <li>UFED 4PC</li> <li>XRY</li> </ul>	B
(U)SIM cards	Processing of data	Documented in-house method(s) MD-SOP-06 using: <ul style="list-style-type: none"> <li>XRY/XAMN</li> <li>Physical Analyzer</li> </ul>	B
Memory cards associated with mobile phone handsets and tablets	Capture and preservation of data	Documented in-house method(s) DFU-SOP-09, MD-SOP-03 & MD-SOP-05: <ul style="list-style-type: none"> <li>FTK Imager</li> </ul>	B
Memory cards associated with mobile phone handsets and tablets	Processing of data	Documented in-house method(s) MD-SOP-06 using: <ul style="list-style-type: none"> <li>Physical Analyzer</li> </ul>	B



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<p><b>MARKS AND IMPRESSIONS</b></p> <p>Fingermarks Any material which is capable of retaining friction ridge marks</p>	<p><u>Forensic Testing</u></p> <p>Enhancement of fingermarks</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 methods using chemical and physical enhancement techniques (method numbers provided in brackets):</p> <ul style="list-style-type: none"> <li>- Cyanoacrylate (CNA) Fuming (FDU-SOP-1)</li> <li>- Basic Yellow 40 (BY40), ethanolic and aqueous (FDU-SOP-3)</li> <li>- Ninhydrin (FDU-SOP-2)</li> <li>- Powder suspensions (FDU-SOP-4): Carbon based - black Iron oxide based - black Titanium dioxide based - white</li> <li>- Acid Dye Treatments, ethanol based (FDU-SOP-15): Acid Black 1 Acid Violet 17 Acid Yellow 7</li> <li>- Physical Developer (FDU-SOP-17)</li> <li>- Powdering Techniques (FDU-SOP-18): Green magnetic powder Green granular powder Black granular powder Black magnetic powder</li> <li>- 1,2 – Indandione (FDU-SOP-22)</li> </ul>	<p align="center">B</p>



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MARKS AND IMPRESSIONS (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:	
Fingermarks Any material which is capable of retaining friction ridge marks (cont'd)	Enhancement of fingermarks (cont'd)	<ul style="list-style-type: none"> <li>• Friction Ridge Detail: visualisation and enhancement</li> </ul> <p>Documented in-house methods using visual and lighting enhancement techniques:</p> <ul style="list-style-type: none"> <li>- Visual Examination</li> <li>- White Light and Filtered Sources (FDU-SOP-11)</li> <li>- High Intensity Light Sources</li> </ul> <p>LED</p> <ul style="list-style-type: none"> <li>Blue (<math>\lambda=430-470\text{nm}</math>)</li> <li>Blue/green (<math>\lambda=460-510\text{nm}</math>)</li> <li>Green (<math>\lambda=500-550\text{nm}</math>)</li> <li>UV (<math>\lambda= 350-380\text{nm}</math>)</li> <li>Red (<math>\lambda=600-660\text{nm}</math>)</li> <li>IR (<math>\lambda= 800-900\text{nm}</math>)</li> </ul>	B
Developed fingerprint marks	Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison	<p>Documented in-house method for imaging / digital capture (FDU-SOP-08):</p> <ul style="list-style-type: none"> <li>- DCS4</li> <li>- DCS5</li> </ul> <p>Documented in-house method using visual examination (FDU-SOP-06)</p>	B



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<p><b>FRICITION RIDGE DETAIL</b></p> <p>Finger and Palm (Non-Cadaver)</p>	<p><u>Forensic Testing (cont'd)</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"> <li>- Criminal Investigation</li> <li>- Elimination Databases</li> </ul>		B
<p><u>Ten Prints</u></p> <ul style="list-style-type: none"> <li>- Ink</li> <li>- Powder</li> <li>- Livescan</li> </ul>	<p><u>Comparison with Marks</u></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>- CSI/FEL Digital images 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> <li>- Fingerprint Enhancement Laboratory Digital images of marks from physical exhibits</li> </ul>	<p>Documented in-house procedures (FPT-SOP-1, FPT-SOP-2 and FPT-SOP-3) using visual manual techniques:</p> <ul style="list-style-type: none"> <li>- Fingerprint glass</li> <li>- Reference collections</li> <li>- Comparators (digital)</li> <li>- Computer screen</li> <li>- High Quality printer</li> <li>- Mark enhancement software               <ul style="list-style-type: none"> <li>o AGX</li> <li>o Photoshop Bridge</li> </ul> </li> </ul>	B
<p><u>Marks</u></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>- CSI/FEL Digital images of marks from physical scenes</li> </ul>	<p><u>Comparison with Ten Prints</u></p> <ul style="list-style-type: none"> <li>- Ink</li> <li>- Livescan</li> <li>- Powder</li> </ul>	<p>Documented in-house procedures (FPT-SOP-1, FPT-SOP-2 and FPT-SOP-3) using visual manual techniques:</p> <ul style="list-style-type: none"> <li>- Fingerprint glass</li> <li>- Reference collections</li> <li>- Comparators (digital)</li> <li>- Computer screen</li> <li>- High Quality printer</li> <li>- Mark enhancement software               <ul style="list-style-type: none"> <li>o AGX</li> <li>o Photoshop Bridge</li> </ul> </li> </ul>	B



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FRICTION RIDGE DETAIL (cont'd)  Finger and Palm (Non-Cadaver)  <u>Marks</u> (cont'd) <ul style="list-style-type: none"> <li>- Fingerprint Enhancement Laboratory Recovered lifts from physical items</li> <li>- Fingerprint Enhancement Laboratory Photographs of marks from Chem lab from physical items</li> <li>- Fingerprint Enhancement Laboratory Digital images of marks from Chem lab from physical items</li> </ul>	<u>Forensic Testing</u> (cont'd)   <u>Comparison with Ten Prints</u> <ul style="list-style-type: none"> <li>- Ink</li> <li>- Livescan</li> <li>- Powder</li> </ul>	Documented in-house procedures (FPT-SOP-1, FPT-SOP-2 and FPT-SOP-3) using visual manual techniques: <ul style="list-style-type: none"> <li>- Fingerprint glass</li> <li>- Reference collections</li> <li>- Comparators (digital)</li> <li>- Computer screen</li> <li>- High Quality printer</li> <li>- Mark enhancement software               <ul style="list-style-type: none"> <li>o AGX</li> <li>o Photoshop Bridge</li> </ul> </li> </ul>	B
Finger and Palm (Non-Cadaver) (cont'd)	<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 using: <ul style="list-style-type: none"> <li>- Personal experience</li> <li>- Database</li> </ul>	B
END			