


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

|   |  |   |
|---|--|---|
|  <p><b>UKAS</b><br/>TESTING</p> <p><b>7557</b></p> <p>Accredited to ISO/IEC<br/>17025:2017</p> | <h3>Chief Constable of Staffordshire Police</h3> <p><b>Issue No:</b> 030    <b>Issue date:</b> 01 October 2025</p>               |   |
|   | <p><b>Forensic Department</b><br/><b>Staffordshire Police</b><br/><b>Weston Road</b><br/><b>Stafford</b><br/><b>ST18 0YY</b></p> | <p><b>Contact: Leanne Peake</b><br/><b>Tel: to +44 (0)1785 218612 (extension 8612)</b><br/><b>E-Mail : leanne.peake@staffordshire.police.uk</b><br/><b>Website: www.staffordshire.police.uk</b></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  |
|--|--|---|
|  | <u>Forensic Analysis</u>   | <p>The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 in relation to the Forensic Activities listed below.</p> <p>In addition, where compliance has been demonstrated for the related FSA specific requirements this is stated below at the relevant schedule entry.</p>                              |
| <p>BODY FLUIDS and TISSUES</p> <p>Any Material</p> | <p><u>Forensic Analysis</u></p> <p>Recovery and preparation, including for contingency purposes, for subsequent DNA analysis at an accredited laboratory of the following from searched materials:<br/>Cellular Material</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>• Human DNA examination and analysis</li> </ul> <p>Documented In-House Methods (TP-147) using:</p> <ul style="list-style-type: none"> <li>- swabs and swabbing</li> </ul> |



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|--|---|---|
| <p><b>MARKS AND IMPRESSIONS</b></p> <p>Fingermarks<br/>Any material which is capable of retaining friction ridge marks</p> | <p><u>Forensic Analysis</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 (TP-084)</li> <li>- Basic Yellow 40 (BY40) ethanol based and aqueous (TP-011)</li> <li>- 1,8-Diazafluoren-9-one (DFO) (TP-006)</li> <li>- Ninhydrin (TP-009)</li> <li>- Powder Suspensions (TP-085) Iron oxide based -black Titanium dioxide based - white</li> <li>- Physical developer (TP-240)</li> <li>-</li> <li>- Acid dye treatments – ethanol based (TP-242) Acid yellow 7 Acid violet 17</li> <li>- Acid black 1</li> <li>- Powdering Techniques (TP-249) Aluminium flake powder Black granular powder Black magnetic powder Green magnetic powder Natural Powder 2</li> </ul> |



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| Materials/Products tested   | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   |
|---|--|--|
| <p>MARKS AND IMPRESSIONS (cont'd)</p> <p>Fingermarks<br/>Any material which is capable of retaining friction ridge marks (cont'd)</p> | <p><u>Forensic Analysis</u> (cont'd)</p> <p>Enhancement of fingermarks (cont'd)</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 visual and lighting enhancement techniques:</p> <ul style="list-style-type: none"> <li>- Visual Examination (TP011)</li> <li>- White Light (TP-011)</li> <li>- High Intensity Light Sources (TP-011)</li> <li>- Crimelite 82s<br/>Violet (<math>\lambda = 395-425\text{nm}</math>),<br/>Blue (<math>\lambda = 420-470\text{nm}</math>),<br/>Blue/green (<math>\lambda = 450-510\text{nm}</math>),<br/>Green (<math>\lambda = 490-560\text{nm}</math>)</li> </ul> <p>Crimelite MLD:<br/>UV (350-380nm)<br/>IR (780nm)</p> <p>Documented In-House Methods for imaging / digital capture (GP-030)</p> <ul style="list-style-type: none"> <li>- DCS4/5</li> <li>- Photocopying</li> <li>- DCS5 with UV (<math>\lambda = 350-380\text{nm}</math>), IR (<math>\lambda = 780\text{nm}</math>) and reflectance modes</li> </ul> |
| <p>Developed fingerprint marks</p> <p>Fingermark and palm mark friction ridge detail</p>  | <p>Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison</p> <p>Visual analysis, comparison and evaluation of recovered friction ridge detail with finger, thumb and palm from:</p> <ul style="list-style-type: none"> <li>- Known ink TENPRINTS</li> <li>- Known electronic TENPRINTS</li> </ul> <p><u>Opinion and Interpretation</u><br/>The evaluation of matching features between fingermark and palm mark friction ridge detail</p> | <p>Documented In-House methods (TP008) using visual examination</p> <p>Documented In-House methods (TP-470 and TP-244) using visual examination, low power magnification, comparators and reference database</p> <p>Documented In-House methods (TP-470 and TP-244) using</p> <ul style="list-style-type: none"> <li>- Personal experience</li> <li>- Database</li> </ul>  |



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| Materials/Products tested                             | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   |
|---|--|--|
| DIGITAL DEVICES AND DATA                              | <u>Forensic Analysis</u> (cont'd)  | The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements:  |
| Computers   |  | <ul style="list-style-type: none"> <li>Digital forensics</li> </ul>  |
| Computers and digital storage devices                 | Capture and preservation of data from storage devices  | Documented in-house method(s) (SPF-TP-313) using: <ul style="list-style-type: none"> <li>- FTK Imager</li> <li>- X-Ways Forensics</li> <li>- Tableau T8u</li> <li>- Tableau T35u (HDD and SSD only)</li> </ul> |
| Data associated with the following: Microsoft Windows | Processing of data   | Documented in-house method(s) (SPF-TP-378) using: <ul style="list-style-type: none"> <li>- X-Ways Forensics</li> <li>- Axion</li> <li>- LASERi-X</li> <li>- Semantics 21 X-tension</li> </ul>                  |
| Data associated with the following: Microsoft Windows | Analysis of data <ul style="list-style-type: none"> <li>- Keyword Analysis</li> <li>- Date/Timelining</li> <li>- Manual Bookmarking</li> <li>- File Data Filtering</li> <li>- Application Analysis</li> </ul>                              | Documented in-house method(s) (SPF-TP-378) using: <ul style="list-style-type: none"> <li>- X-Ways Forensics</li> </ul>   |
|   | Analysis of data <ul style="list-style-type: none"> <li>- Keyword Analysis</li> <li>- Date/Timelining</li> <li>- Manual Bookmarking</li> <li>- File Data Filtering</li> <li>- Database Analysis</li> <li>- Application Analysis</li> </ul> | Documented in-house method(s) (SPF-TP-378) using: <ul style="list-style-type: none"> <li>- Axion</li> </ul>  |
|   | Analysis of data <ul style="list-style-type: none"> <li>- Manual Bookmarking</li> <li>- File Data Filtering</li> </ul>   | Documented in-house method(s) (SPF-TP-378) using: <ul style="list-style-type: none"> <li>- Laseri-X</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:  |
| Mobile phones   |   | <ul style="list-style-type: none"> <li>Digital forensics</li> </ul>  |
| Mobile phone handsets and tablets associated with the following operating systems: <ul style="list-style-type: none"> <li>- Apple iOS</li> <li>- Android</li> <li>- Non-smartphone proprietary systems</li> </ul> | Capture and preservation of data                      | Documented in-house method(s) (SPF-TP-376) using: <ul style="list-style-type: none"> <li>- XRY</li> <li>- UFED 4PC</li> <li>-</li> <li>- Manual examination</li> </ul> |
| Mobile phone handsets and tablets associated with the following operating systems: <ul style="list-style-type: none"> <li>- Apple iOS</li> <li>- Android</li> <li>- Non-smartphone proprietary systems</li> </ul> | Processing of data                                    | Documented in-house method(s) (SPF-TP-376) using: <ul style="list-style-type: none"> <li>- XRY/XAMN</li> <li>- Physical Analyzer</li> </ul>                            |
| (U)SIM cards  | Capture and preservation of data                      | Documented in-house method(s) (SPF-TP-376) using: <ul style="list-style-type: none"> <li>- XRY</li> </ul>  |
|   | Processing of data                                    | Documented in-house method(s) (SPF-TP-376) using: <ul style="list-style-type: none"> <li>- XRY/XAMN</li> </ul>   |
| Memory cards associated with mobile phone handsets and tablets  | Capture and preservation of data                      | Documented in-house method(s) (SPF-TP-376) using: <ul style="list-style-type: none"> <li>- FTK Imager</li> </ul>   |
|   | Processing of data                                    | Documented in-house method(s) (SPF-TP-376) using: <ul style="list-style-type: none"> <li>- XRY/XAMN</li> </ul>   |

END