


# 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>7866</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Chief Constable of West Mercia Police</h3> <p>Issue No: 041 Issue date: 15 June 2026</p>	
	<p>Headquarters Laboratory Hindlip Hall PO Box 55 Worcester WR3 8SP</p>	<p>Contact: Nick McCoy Tel: +44 (0)300 333 3000 E-Mail: ForensicComplianceUnit@westmercia.police.uk Website: www.westmerciapolice.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
<p>MARKS and IMPRESSIONS</p> <p>FINGER MARKS</p> <p>Any material capable of retaining friction ridge marks</p>	<p><u>Forensic Testing</u></p>	<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><u>Forensic Testing</u></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>Enhancement of finger marks, palm marks and plantar marks</p>	<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 (FS-SOP-FEL-04)</li> <li>- Basic Yellow 40 (BY40) (aqueous &amp; ethanolic) (FS-SOP-FEL-05)</li> <li>- Ninhydrin (FS-SOP-FEL-03)</li> <li>- Powdering Techniques (FS-SOP-FEL-08): Aluminium flake powder Magneta flake powder Black magnetic powder</li> </ul>



7866

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Chief Constable of West Mercia Police**  
**Issue No: 041 Issue date: 15 June 2026**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>MARKS and IMPRESSIONS (cont'd)</p> <p>FINGER MARKS (cont'd)</p> <p>Any material capable of retaining friction ridge marks (cont'd)</p> <p>Any material capable of retaining friction ridge marks</p>	<p><u>Forensic Testing</u> (cont'd)</p> <p>Enhancement of finger marks, palm marks and plantar marks (cont'd)</p> <p>Enhancement of finger marks, palm marks and plantar marks</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>- Powder Suspensions (FS-SOP-FEL-07): Carbon based - black Titanium Dioxide based - white Iron Oxide based - black</li> <li>- Acid dye treatments – ethanol based (FS-SOP-FEL-14): Acid black 1 Acid yellow 7</li> <li>- 1,2 – Indandione (FS-SOP-FEL-09)</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 LED (FS-SOP-FEL-01)</li> <li>- High Intensity Light Sources (FS-SOP-FEL-02): LED UV (<math>\lambda = 350-480\text{nm}</math>) Violet (<math>\lambda = 395-425\text{nm}</math>) Blue (<math>\lambda = 420-470\text{nm}</math>) Blue/green (<math>\lambda = 450-510\text{nm}</math>), Green (<math>\lambda = 490-560\text{nm}</math>) Orange (<math>\lambda = 570-610\text{nm}</math>) Red (<math>\lambda = 600-650\text{nm}</math>) Green (<math>\lambda = 480-560\text{nm}</math>) Blue (<math>\lambda = 430-470\text{nm}</math>) Green (<math>\lambda = 500-550\text{nm}</math>)</li> </ul>



7866

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Chief Constable of West Mercia Police**

**Issue No: 041 Issue date: 15 June 2026**

**Testing performed at main address only**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>MARKS and IMPRESSIONS (cont'd)</p> <p>FINGER MARKS (cont'd)</p> <p>Any material capable of retaining friction ridge marks</p> <p>Developed fingerprint marks</p>	<p><u>Forensic Testing</u> (cont'd)</p> <p>Enhancement of finger marks, palm marks and plantar marks</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 methods for imaging/digital capture:</p> <ul style="list-style-type: none"> <li>- Digital SLR (FS-SOP-FEL-10)</li> </ul> <p>Documented in-house methods using visual examination (FS-SOP-FEL-01, 02 and FS-WI-FEL-06)</p>
<p>FRICITION RIDGE DETAIL</p> <p>Finger and Palm (Non-Cadaver)</p> <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>- Fingerprint Enhancement Laboratory Recovered lifts from physical items</li> <li>- Fingerprint Enhancement Laboratory Photographs of marks from physical items</li> </ul>	<p><u>Forensic Testing</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> <p><u>Comparison with Ten Prints</u></p> <ul style="list-style-type: none"> <li>- Ink</li> <li>- Powder</li> <li>- Livescan</li> </ul>	<p>Documented in-house procedures utilising automated search techniques for initial screening to identify candidate items to go forward for manual comparison:</p> <ul style="list-style-type: none"> <li>- Ident 1</li> <li>- High Quality printer</li> <li>- Computer screen</li> <li>- Reference collections</li> <li>- Digital workflow: Digital Fingerprint Capability (DFC)</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> <li>- Digital workflow: Digital Fingerprint Capability (DFC)</li> </ul>



7866

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Chief Constable of West Mercia Police**

**Issue No: 041 Issue date: 15 June 2026**

**Testing performed at main address only**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>FRICITION RIDGE DETAIL (cont'd)</p> <p><u>Ten Prints</u></p> <ul style="list-style-type: none"> <li>- Ink</li> <li>- Powder</li> <li>- Livescan</li> </ul> <p>Finger and Palm (Non-Cadaver) (cont'd)</p>	<p><u>Forensic Testing</u> (cont'd)</p> <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>- Fingerprint Enhancement Laboratory Recovered lifts from physical items</li> <li>- Fingerprint Enhancement Laboratory photographs of marks from physical exhibits</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 utilising automated search techniques for initial screening to identify candidate items to go forward for manual comparison:</p> <ul style="list-style-type: none"> <li>- Ident 1</li> <li>- High Quality printer</li> <li>- Computer screen</li> <li>- Reference collections</li> <li>- Digital workflow: Digital Fingerprint Capability (DFC)</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> <li>- Digital workflow: Digital Fingerprint Capability (DFC)</li> </ul> <p>Documented in-house methods using:</p> <ul style="list-style-type: none"> <li>- Personal experience</li> <li>- Database</li> </ul>
<p>FOOTWEAR</p> <p>Footwear</p>	<p><u>Forensic Testing</u></p> <p>Coding of scene marks</p> <p>Production of test marks from suspect footwear</p>	<p>Documented in-house method (FS-SOP-FWU-01) – <i>reference to NFRC system (National Footwear Reference Collection)</i></p> <p>Documented in-house method (FS-SOP-FWU-02) using:</p> <ul style="list-style-type: none"> <li>- Dynamic oil and black magnetic powder method</li> <li>- Static powdering method (aluminium flake &amp; black granular)</li> </ul>



7866

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Chief Constable of West Mercia Police**

**Issue No: 041 Issue date: 15 June 2026**

**Testing performed at main address only**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>FOOTWEAR (cont'd)</p> <p>Footwear (cont'd)</p> <p>Footwear mark (physically or image)</p>	<p><u>Forensic Testing</u> (cont'd)</p> <p>Enhancement of marks from scenes</p> <p>Screening of suspect footwear by pattern type, size, wear and feature</p> <p>Assessment, comparison and evaluation of footwear with scene marks</p>	<p>Documented in-house methods (FS-SOP-FWU-03 and -04) using:</p> <ul style="list-style-type: none"> <li>- Gel lifting</li> <li>- Digital capture photography</li> </ul> <p>Documented in-house method (FS-SOP-FWU-02)</p> <p>Documented in-house method (FS-SOP-FWU-02) using visual examination and dimensional measurements</p>
<p>DIGITAL DEVICES AND DATA</p> <p>Computers</p> <p>Computers and digital storage devices</p> <ul style="list-style-type: none"> <li>- Hard disk drives</li> <li>- Solid state drives</li> </ul> <p>Computers and digital storage devices</p> <ul style="list-style-type: none"> <li>- USB flash drives</li> <li>- Memory cards</li> </ul> <p>Computers and digital storage devices</p> <ul style="list-style-type: none"> <li>- Apple Mac-based computers</li> </ul> <p>Computers and digital storage devices</p> <ul style="list-style-type: none"> <li>- Windows-based computers</li> </ul>	<p><u>Forensic Testing</u></p> <p>Capture and preservation of data from storage devices</p> <p>Capture and preservation of data from storage devices</p> <p>Bootable capture and preservation of data</p> <p>Bootable capture and preservation of data</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>• Digital forensics</li> </ul> <p>Documented in-house method(s) (FS-SOP-DF-01, FS-SOP-DF-27) using:</p> <ul style="list-style-type: none"> <li>- FTK Imager</li> <li>- Tableau T35u</li> </ul> <p>Documented in-house method(s) (FS-SOP-DF-01, FS-SOP-DF-27) using:</p> <ul style="list-style-type: none"> <li>- FTK Imager</li> <li>- Tableau T8u</li> </ul> <p>Documented in-house method(s) (FS-SOP-DF-01) using:</p> <ul style="list-style-type: none"> <li>- Digital Collector</li> </ul> <p>Documented in-house method(s) (FS-SOP-DF-01) using:</p> <ul style="list-style-type: none"> <li>- Paladin</li> </ul>



7866

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Chief Constable of West Mercia Police**  
**Issue No: 041 Issue date: 15 June 2026**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>DIGITAL DEVICES AND DATA (cont'd)</p> <p>Computers (cont'd)</p> <p>Data associated with the following:  <ul style="list-style-type: none"> <li>- Microsoft Windows</li> <li>- macOS</li> </ul> </p> <p>Data associated with the following:  <ul style="list-style-type: none"> <li>- Microsoft Windows</li> <li>- macOS</li> </ul> </p> <p>Mobile phones</p> <p>Mobile phone handsets and tablets associated with the following operating systems:  <ul style="list-style-type: none"> <li>- Apple iOS</li> <li>- Apple iPadOS</li> <li>- Android</li> <li>- Non-smartphone proprietary systems</li> </ul> </p> <p>Mobile phone handsets and tablets associated with the following operating systems:  <ul style="list-style-type: none"> <li>- Apple iOS</li> <li>- Apple iPadOS</li> <li>- Android</li> </ul> </p> <p>Mobile phone handsets and tablets associated with the following operating systems:  <ul style="list-style-type: none"> <li>- Apple iOS</li> <li>- Apple iPadOS</li> <li>- Android</li> <li>- Non-smartphone proprietary systems</li> </ul> </p>	<p><u>Forensic Testing</u> (cont'd)</p> <p>Processing of data</p> <p>Analysis of data  <ul style="list-style-type: none"> <li>- Keyword analysis</li> <li>- Manual Bookmarking</li> <li>- File Data Filtering</li> </ul> </p> <p>Capture and preservation of data</p> <p>Capture and preservation of data</p> <p>Processing of data</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>• Digital forensics</li> </ul> <p>Documented in-house method(s) (FS-SOP-DF-04) using:  <ul style="list-style-type: none"> <li>- AXIOM</li> </ul> </p> <p>Documented in-house method(s) (FS-SOP-DF-04) using:  <ul style="list-style-type: none"> <li>- AXIOM</li> </ul> </p> <p>Documented in-house method(s) (FS-SOP-DF-19, 24) using:  <ul style="list-style-type: none"> <li>- XRY</li> <li>- UFED 4PC</li> <li>- Manual examination using Digital Camera, Cellebrite Screenshot</li> </ul> </p> <p>Documented in-house method(s) (FS-SOP-DF-24) using:  <ul style="list-style-type: none"> <li>- GrayKey</li> </ul> </p> <p>Documented in-house method(s) (FS-SOP-DF-24) using:  <ul style="list-style-type: none"> <li>- XRY/XAMN</li> <li>- Physical Analyzer</li> </ul> </p>



7866

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Chief Constable of West Mercia Police**

**Issue No: 041 Issue date: 15 June 2026**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>DIGITAL DEVICES AND DATA (cont'd)</p> <p>Mobile phones (cont'd)</p> <p>Memory cards associated with mobile phone handsets and tablets</p> <p>(U)SIM cards</p> <p>(U)SIM cards</p>	<p><u>Forensic Testing</u> (cont'd)</p> <p>Capture and preservation of data</p> <p>Capture and preservation of data</p> <p>Processing of data</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>Digital forensics</li> </ul> <p>Documented in-house method(s) (FS-SOP-DF-27) using:</p> <ul style="list-style-type: none"> <li>FTK Imager</li> <li>Tableau T8u</li> </ul> <p>Documented in-house method(s) (FS-SOP-DF-25) using:</p> <ul style="list-style-type: none"> <li>UFED 4PC</li> </ul> <p>Documented in-house method(s) (FS-SOP-DF-25) using:</p> <ul style="list-style-type: none"> <li>Physical Analyzer</li> </ul>
<p>VIDEO MULTIMEDIA RECOVERY, PROCESSING and ANALYSIS</p> <p>Digital Video Recorders</p> <p>Digital Storage Devices</p> <ul style="list-style-type: none"> <li>Hard disk drives</li> <li>Solid State Drives</li> </ul> <p>Digital Storage Devices</p> <ul style="list-style-type: none"> <li>Memory cards</li> <li>USB flash drives</li> <li>Compact discs</li> <li>Digital versatile discs</li> </ul>	<p><u>Forensic Testing</u></p> <p>Capture and preservation of data</p> <ul style="list-style-type: none"> <li>Export video (exporting files using CCTV system, copying via analogue or digital output)</li> </ul> <p>Capture and preservation of data</p> <ul style="list-style-type: none"> <li>Transfer/Recovery of data</li> </ul> <p>Capture and preservation of data</p> <ul style="list-style-type: none"> <li>Imaging/Cloning of device</li> <li>Transfer/Recovery of data</li> </ul>	<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>Video processing and analysis</li> </ul> <p>Documented in-house method(s) (FS-SOP-DF-32) using:</p> <ul style="list-style-type: none"> <li>Manufacturers approved method</li> </ul> <p>Documented in-house method(s) (FS-SOP-DF-32) using:</p> <ul style="list-style-type: none"> <li>Witness</li> </ul> <p>Documented in-house method(s) (FS-SOP-DF-32) using:</p> <ul style="list-style-type: none"> <li>FTK Imager</li> </ul>



7866

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Chief Constable of West Mercia Police**  
**Issue No: 041 Issue date: 15 June 2026**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>VIDEO MULTIMEDIA RECOVERY, PROCESSING and ANALYSIS (cont'd)</p> <p>Digital Images/Video</p>	<p><u>Forensic Testing</u> (cont'd)</p> <p>Processing of digital images/video - Production of digital stills</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>• Video processing and analysis</li> </ul> <p>Documented in-house method(s) (FS-SOP-DF-32) using:</p> <ul style="list-style-type: none"> <li>- Amped Five</li> <li>- A range of CCTV proprietary software players</li> </ul>
<p>END</p>		