


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>7919</b> Accredited to ISO/IEC 17025:2017	<b>Chief Constable of Merseyside Police</b>	
	Issue No: 046 Issue date: 01 October 2025	
	Rose Hill (Annex) 15 Cazneau Street Liverpool L3 3AN United Kingdom	Contact: Stephanie Yoxall Tel: +44 (0) 151 7771374 E-Mail: Stephanie.Yoxall@merseyside.police.uk Website: www.merseyside.police.uk
Testing performed by the Organisation at the locations specified below		

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

#### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> Rose Hill (Annex) 15 Cazneau Street Liverpool L3 3AN	<b>Local contact:</b> Stephanie Yoxall Tel: +44 (0) 151 7771374 E-Mail: Stephanie.Yoxall@merseyside.police.uk	Head Office and Forensic Analysis  A
<b>Address</b> Confidential	<b>Local contact:</b> Stephanie Yoxall Tel: +44 (0) 151 7771460 E-Mail: Stephanie.Yoxall@merseyside.police.uk	Forensic Analysis  C
<b>Address</b> Operation Command Centre Speke Liverpool L24 8DA	<b>Local contact:</b> Stephanie Yoxall Tel: +44 (0) 151 7771460 E-Mail: Stephanie.Yoxall@merseyside.police.uk	Forensic Analysis  D
<b>Address</b> St Anne Police Station St Anne Street Liverpool L3 3HJ	<b>Local contact:</b> Stephanie Yoxall Tel: +44 (0) 151 7771460 E-Mail: Stephanie.Yoxall@merseyside.police.uk	Forensic Analysis  E



7919  
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 Merseyside Police**  
**Issue No: 046 Issue date: 01 October 2025**

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BODY FLUIDS and TISSUES	<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>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>	A, C, D, E
Any non-porous material	<p>Recovery and preparation, including for contingency purposes, for subsequent DNA analysis by an ISO/IEC 17025 accredited laboratory of the following from searched materials:</p> <ul style="list-style-type: none"> <li>- Cellular material</li> </ul>	<p>Documented In-House Methods using TERF-SOP-10: Swabs and swabbing</p>	A



7919  
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 Merseyside Police**  
**Issue No: 046 Issue date: 01 October 2025**

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DIGITAL DEVICES AND DATA	<u>Forensic Analysis</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) (DFU-SOP-4) using: - X-Ways Forensics - FTK Imager - Tableau TX1 - T35u - T8u	D
Mobile Phones			
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS - Apple iPadOS - Android - Non-smartphone proprietary systems	Capture and preservation of data	Documented in-house method(s) (DFU-SOP-7) using: - XRY - UFED 4PC - Manual examination using UFED Camera and Screenshot	D



7919  
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 Merseyside Police**  
**Issue No: 046 Issue date: 01 October 2025**

Testing performed by the Organisation at the locations specified

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 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>- Apple iPadOS</li> <li>- Android</li> <li>- Non-smartphone proprietary systems</li> </ul>	Processing of data	Documented in-house method(s) (DFU-SOP-7) using: <ul style="list-style-type: none"> <li>- XRY/XAMN</li> <li>- Physical Analyzer</li> </ul>	D
(U)SIM cards	Capture and preservation of data	Documented in-house method(s) (DFU-SOP-7) using: <ul style="list-style-type: none"> <li>- UFED 4PC</li> </ul>	D
	Processing of data	Documented in-house method(s) (DFU-SOP-7) using: <ul style="list-style-type: none"> <li>- Physical Analyzer</li> </ul>	D
Memory cards associated with mobile phone handsets and tablets	Capture and preservation of data	Documented in-house method(s) (DFU-SOP-7) using: <ul style="list-style-type: none"> <li>- UFED 4PC</li> </ul>	D
	Processing of data	Documented in-house method(s) (DFU-SOP-7 and DFU-WI-28) using: <ul style="list-style-type: none"> <li>- Tableau TX1</li> </ul>	D
	Processing of data	Documented in-house method(s) (DFU-SOP-7) using: <ul style="list-style-type: none"> <li>- Physical Analyzer</li> </ul>	D



7919  
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 Merseyside Police**  
**Issue No: 046 Issue date: 01 October 2025**

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>FIREARMS</b>	<u>Forensic Analysis</u> (cont'd)		
Ammunition	Ammunition and component identification and legal classification	Documented In house method (FEU-SOP-3) using : - Weighing - length measurement - use of known samples or standard reference data.	C
Firearms	Firearm and firearm component part identification and legal classification (Firearms Act 1968)	Documented In house method (FEU-SOP-2) using : - Weighing - length measurement - use of known samples or standard reference data	C
	Trigger pull measurement	In house method (FEU-SOP-11) using: Dead Weights	C
	Determination of Kinetic Energy of projectiles	Documented In house method (FEU-SOP-4) using SKAN model 09 chronograph and balance	C
	Determination of Kinetic Energy of projectiles	Documented In house method (FEU-SOP-4) using SYDOR chronograph and balance	C
	Test Firing to assess the functionality of weapons and/or ammunition	Documented In house method (FEU-SOP-2) using suspect or reference guns and ammunition Savage snail bullet trap	C
Electrical Shock Devices	Identification, classification and function test	Documented In house method (FEU-SOP-6) using visual examination, function testing and measurement of spark gap	C



7919  
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 Merseyside Police**  
**Issue No: 046 Issue date: 01 October 2025**

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<p>MARKS AND IMPRESSIONS</p> <p>Fingermarks Any material which is capable of retaining friction ridge marks</p>	<p><u>Forensic Analysis</u> (cont'd)</p> <p>Enhancement of fingermarks and palm 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>- Ninhydrin (FEL-SOP-3)</li> <li>- Cyanoacrylate (CNA) fuming with ethanol and water based Basic Yellow 40 (BY40) (FEL-SOP-2)</li> <li>- Indandione (FEL-SOP-40)</li> <li>- Acid Dye Treatments, ethanol based (FEL-SOP-6): Acid Black 1, Acid Violet 17 Acid Yellow 7</li> <li>- Physical Developer (FEL-SOP-9)</li> </ul>	<p align="center">A</p>



7919  
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 Merseyside Police**  
**Issue No: 046 Issue date: 01 October 2025**

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>MARKS AND IMPRESSIONS (cont'd)</b>  Fingermarks Any material which is capable of retaining friction ridge marks (cont'd)	<u>Forensic Analysis (cont'd)</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: <ul style="list-style-type: none"> <li>Friction Ridge Detail: visualisation and enhancement</li> </ul>	
	Enhancement of fingermarks and palm marks	Documented In-House Methods using chemical and physical enhancement techniques:  <ul style="list-style-type: none"> <li>Powder suspensions (FEL- SOP-4): Carbon based -black Iron Oxide based - black Titanium dioxide based -white</li> <li>Powdering Techniques (FEL-SOP-10) Black and white granular powder, Black and white granular magnetic powder</li> </ul>	A  A
		Documented In-House Methods using visual and lighting techniques (FEL-SOP-11 and FEL-SOP-17 )  <ul style="list-style-type: none"> <li>Visual Examination</li> <li>White light - crimelite</li> <li>High Intensity Light Sources</li> <li>Crimelite 80S Blue (<math>\lambda =420-470\text{nm}</math>)</li> <li>Crimelite 82S Blue (<math>\lambda =420-470\text{nm}</math>) Green (<math>\lambda =480-560\text{nm}</math>)</li> </ul>	A



7919  
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 Merseyside Police**  
**Issue No: 046 Issue date: 01 October 2025**

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<p>MARKS AND IMPRESSIONS (cont'd)</p> <p>Fingermarks Any material which is capable of retaining friction ridge marks (cont'd)</p> <p>Developed fingerprint marks</p>	<p><u>Forensic Analysis</u> (cont'd)</p> <p>Enhancement of fingermarks and palm 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>DCS5 with UV, IR and reflectance modes (FEL SOP32)</li> </ul> <p>Documented In-House Methods using lighting techniques (FEL-SOP-11)</p>	<p>A</p> <p>A</p>



7919  
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 Merseyside Police**  
**Issue No: 046 Issue date: 01 October 2025**

**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<p><b>FRICTION RIDGE DETAIL</b></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 scene</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>Ten Prints</u></p> <ul style="list-style-type: none"> <li>- Ink</li> <li>- Powder</li> <li>- Livescan</li> </ul>	<p><u>Forensic Analysis (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> <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><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 (FPT-SOP-2, 3, 4, 6) 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 (FPT-SOP-2, 3, 4, 6) 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 (FPT-SOP-2, 3, 4, 6) using</p> <ul style="list-style-type: none"> <li>- Personal experience</li> <li>- database</li> </ul>	<p>E</p> <p>E</p> <p>E</p> <p>E</p>
<b>END</b>			