


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 7711 Accredited to ISO/IEC 17025:2017	Chief Constable of Gloucestershire Constabulary	
	Issue No: 023 Issue date: 01 October 2025	
	Gloucestershire Constabulary Forensic Services County Police Headquarters No.1 Waterwells Waterwells Drive Quedgeley Gloucester GL2 2AN	Contact: Elizabeth Holland Tel: +44 (0)1452 752042 Email: Elizabeth.holland@gloucestershire.police.uk Website: www.gloucestershire.police.uk
Testing performed by the Organisation at the locations specified		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address Gloucestershire Constabulary Forensic Services County Police Headquarters No.1 Waterwells Waterwells Drive Quedgeley Gloucester GL2 2AN	Local contact Contact: Elizabeth Holland Tel: +44 (0)1452 752042 Email: Elizabeth.holland@gloucestershire.police.uk Website: www.gloucestershire.police.uk Contact: Elizabeth Holland Tel: +44 (0)1452 752042 Email: Elizabeth.holland@gloucestershire.police.uk Website: www.gloucestershire.police.uk	Forensic Analysis: Fingerprint Comparison Fingerprint Enhancement	A
Address Prism House Davy Way Quedgeley Gloucester Gloucestershire GL2 2AD	Local contact Contact: Elizabeth Holland Tel: +44 (0)1452 752042 Email: Elizabeth.holland@gloucestershire.police.uk Website: www.gloucestershire.police.uk	Forensic Analysis: Digital Forensics	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
<p>MARKS AND IMPRESSIONS</p> <p>FINGERMARKS Any material which is capable of retaining friction ridge marks</p>	<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>	A, B
	<u>Forensic Analysis/Examination</u>	<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"> Friction Ridge Detail: visualisation and enhancement 	
	Enhancement of fingermarks, palm marks and plantar marks	<p>Documented In-House Methods using chemical and physical enhancement techniques:</p> <ul style="list-style-type: none"> Ninhydrin (CDL SOP 3) Cyanoacrylate (CNA) fuming + ethanol based BY40 + Black magnetic powder (CDL SOP 1) Indandione (CDL SOP 14) Acid Dye Treatments all ethanol based (CDL SOP 8): <ul style="list-style-type: none"> Acid Black 1, Acid Violet 17, Acid Yellow 7 	A



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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>Any material which is capable of retaining friction ridge marks (cont'd)</p>	<p><u>Forensic Analysis/Examination</u> (cont'd)</p> <p>Enhancement of fingermarks, palm marks and plantar marks (cont'd)</p> <p>Enhancement of fingermarks, palm marks and plantar marks (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"> • Friction Ridge Detail: visualisation and enhancement <p>Documented In-House Methods using chemical and physical enhancement techniques:</p> <ul style="list-style-type: none"> - Vacuum Metal Deposition (Gold/Zinc) (CDL SOP 7) - Physical Developer (CDL-SOP13) - Powder suspensions (CDL SOP 6): <ul style="list-style-type: none"> - Carbon based -black - Iron Oxide based-black - Titanium dioxide based - white <p>Documented In-House Method using visual and lighting techniques (CDL SOP 4)</p> <ul style="list-style-type: none"> - Visual examination - White light and filtered sources - High Intensity Light sources CrimeLite ML: Blue ($\lambda = 430-470\text{nm}$) Green ($\lambda = 490-560\text{nm}$) 	<p>A</p>



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<p>MARKS AND IMPRESSIONS (cont'd)</p> <p>Any material which is capable of retaining friction ridge marks (cont'd)</p>	<p><u>Forensic Analysis/Examination</u> (cont'd)</p> <p>Enhancement of fingermarks, palm marks and plantar marks (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"> Friction Ridge Detail: visualisation and enhancement <p>CrimeLite ML2: Blue ($\lambda = 420-470\text{nm}$) Green ($\lambda = 490-560\text{nm}$)</p> <p>Crime Lite 82s: UV ($\lambda = 350-380\text{nm}$) white & filtered ($\lambda = 400-700\text{nm}$); blue ($\lambda = 420-470\text{nm}$) blue/green ($\lambda = 445-510\text{nm}$) green ($\lambda = 480-560\text{nm}$); orange ($\lambda = 570-610\text{nm}$)</p> <p>MLD CrimeLite: Reflective UVA $\lambda = 365\text{ nm}$ Reflective IR $\lambda = 850\text{ nm}$</p> <p>Documented In-House Method for imaging / digital capture (CDL SOP 11) - DCS5 including UV, IR and reflectance modes</p>	A
<p>Developed fingerprint marks</p>	<p>Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison</p>	<p>Documented In-House method using visual examination (CDL SOP 4)</p>	A



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<p>FRICITION RIDGE DETAIL</p> <p>Finger and Palm (Non-Cadaver)</p> <p><u>Marks</u></p> <ul style="list-style-type: none"> - CSI/FEL Recovered Lifts from physical scenes - CSI/FEL Photographs of marks from physical scene - Fingerprint Enhancement Laboratory Photographs of marks physical items <p><u>Ten Prints</u></p> <ul style="list-style-type: none"> - Ink - Livescan 	<p><u>Forensic Analysis</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"> - Criminal Investigation - Elimination Databases <p><u>Comparison with Ten Prints</u></p> <ul style="list-style-type: none"> - Ink - Livescan <p><u>Comparison with Marks</u></p> <ul style="list-style-type: none"> - CSI/FEL Recovered Lifts from physical scenes - CSI/FEL Photographs of marks from physical scenes - Fingerprint Enhancement Laboratory photographs of marks from physical exhibits 	<p>Documented in house procedures using visual manual techniques:</p> <ul style="list-style-type: none"> - Fingerprint glass - Reference collections - Comparators (optical) - Computer screen - High Quality Printer <p>Documented in house procedures using visual manual techniques:</p> <ul style="list-style-type: none"> - Fingerprint glass - Reference collections - Comparators (optical) - High Quality Printer 	<p>A</p> <p>A</p> <p>A</p>
<p>FRICITION RIDGE DETAIL</p> <p>Plantar (Non-Cadaver)</p> <p><u>Marks</u></p> <ul style="list-style-type: none"> - CSI/FEL Recovered Lifts from physical scenes - CSI/FEL Photographs of marks from physical scene - Fingerprint Enhancement Laboratory Photographs of marks from physical items 	<p><u>Comparison with Reference Prints</u></p> <ul style="list-style-type: none"> - Ink 	<p>Documented in house procedures using visual manual techniques:</p> <ul style="list-style-type: none"> - Fingerprint glass - Reference collections - Comparators (optical) - High Quality Printer 	<p>A</p>



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<p>FRICION RIDGE DETAIL (cont'd)</p> <p>Finger, Palm and Plantar</p>	<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"> - Criminal Investigation - Elimination Databases <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 methods (FAB-SOP2) using</p> <ul style="list-style-type: none"> - Personal experience - Database 	A



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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: <ul style="list-style-type: none"> Digital forensics 	
Computers			
Computers and digital storage devices <ul style="list-style-type: none"> 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 01 and DFU-SOP-03) using: <ul style="list-style-type: none"> FTK Imager Tableau T356789iu T8u T35u 	B
Computers and digital storage devices <ul style="list-style-type: none"> M.2 	Capture and preservation of data from storage devices	Documented in-house method(s) (DFU-SOP-01 and DFU-SOP-03) using: <ul style="list-style-type: none"> FTK Imager Tableau T356789iu 	B
Data associated with the following: <ul style="list-style-type: none"> Microsoft Windows MacOS 	Processing of data	Documented in-house method(s) (DFU-SOP-01 and DFU-SOP-03) using: <ul style="list-style-type: none"> Axiom 	B
END			