Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address	Local contact	Forensic Analysis:	
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 Contact: Elizabeth Holland Tel: +44 (0)1452 752042 Email: Elizabeth.holland@gloucestershire.police.uk Website: www.gloucestershire.police.uk	Fingerprint Comparison	A
Address	Local contact	Forensic Analysis:	
Prism House Davy Way Quedgeley Gloucester Gloucestershire GL2 2AD	Contact: Elizabeth Holland Tel: +44 (0)1452 752042 Email: Elizabeth.holland@gloucestershire.police.uk Website: www.gloucestershire.police.uk	Digital Forensics	В

UKAS TESTING 7711	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	Chief Constable of Gloucestershire Constabulary Issue No: 022 Issue date: 29 May 2025
Accredited to ISO/IEC 17025:2017	

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	Forensic Analysis	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice in relation to the Forensic Activities listed below.	Α, Β
MARKS AND IMPRESSIONS	Forensic Analysis/Examination		
FINGERMARKS			
Any material which is capable of retaining friction ridge marks	Enhancement of fingermarks, palm marks and plantar marks	 Documented In-House Methods using chemical and physical enhancement techniques (method numbers provided in brackets) 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): Acid Black 1, Acid Violet 17, Acid Yellow 7 Vacuum Metal Deposition (Gold/Zinc) (CDL SOP 7) Physical Developer (CDL- SOP13) Powder suspensions (CDL SOP 6): Carbon based -black Iron Oxide based- black Titanium dioxide based - white 	A

DETAIL OF ACCREDITATION

Testing performed by the Organisation at the locations specified

	Schedule of Accreditation issued by
	United Kingdom Accreditation Service
■ (> ∢) ■	2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
UKAS	
TESTING	Chief Constable of Gloucestershire Constabulary
7711	Issue No: 022 Issue date: 29 May 2025
Accredited to	
ISO/IEC 17025:2017	
	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
MARKS AND IMPRESSIONS (cont'd)	Forensic Analysis/Examination (cont'd)		
FINGERMARKS (cont'd)			
Any material which is capable of retaining friction ridge marks (cont'd)	Enhancement of fingermarks, palm marks and plantar marks (cont'd)	Documented In-House Method using visual and lighting techniques (CDL SOP 4) - Visual examination - White light and filtered sources - High Intensity Light sources CrimeLite ML: Blue (λ = 430-470nm) Green (λ = 490-560nm) CrimeLite ML2: Blue (λ = 420-470nm) Green (λ = 490-560nm) Crime Lite 82s: UV (λ = 350-380nm) white & filtered (λ = 400- 700nm); blue (λ = 420-470nm) blue/green (λ = 445- 510nm) green (λ = 480-560nm); orange (λ = 570-610nm) MLD CrimeLite: Reflective UVA λ = 365 nm Reflective IR λ = 850 nm	A
		Documented In-House Method for imaging / digital capture (CDL SOP 11) - DCS5 including UV, IR and reflectance modes	A
Developed fingerprint marks	Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison	Documented In-House method using visual examination (CDL SOP 4)	A

7711
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 Gloucestershire Constabulary

Issue No: 022 Issue date: 29 May 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
FRICTION RIDGE DETAIL Finger and Palm (Non- Cadaver)	<u>Forensic Analysis</u> Analysis, comparison, and evaluation of Friction Ridge Detail as outlined below for the purpose of: - Criminal Investigation - Elimination Databases		A
 <u>Marks</u> CSI/FEL Recovered Lifts from physical scenes CSI/FEL Photographs of marks from physical scene Fingerprint Enhancement Laboratory Photographs of marks physical items 	<u>Comparison with Ten Prints</u> - Ink - Livescan	Documented in house procedures using visual manual techniques: - Fingerprint glass - Reference collections - Comparators (optical) - Computer screen - High Quality Printer	A
<u>Ten Prints</u> - Ink - Livescan	 <u>Comparison with Marks</u> CSI/FEL Recovered Lifts from physical scenes CSI/FEL Photographs of marks from physical scenes Fingerprint Enhancement Laboratory photographs of marks from physical exhibits 	Documented in house procedures using visual manual techniques: - Fingerprint glass - Reference collections - Comparators (optical) - High Quality Printer	A
FRICTION RIDGE DETAIL Plantar (Non-Cadaver)			
Marks-CSI/FEL Recovered Lifts from physical scenes-CSI/FEL Photographs of marks from physical scene-Fingerprint Enhancement Laboratory Photographs of marks from physical items	<u>Comparison with Reference Prints</u> - Ink	Documented in house procedures using visual manual techniques: - Fingerprint glass - Reference collections - Comparators (optical) - High Quality Printer	A

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	Chief Constable of Gloucestershire Constabulary
7711	Issue No: 022 Issue date: 29 May 2025
Accredited to ISO/IEC 17025:2017	
	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
FRICTION RIDGE DETAIL (cont'd)	<u>Forensic Analysis</u> (cont'd) Analysis, comparison, and evaluation of Friction Ridge Detail as outlined below for the purpose of: - Criminal Investigation - Elimination Databases		
Finger, Palm and Plantar	<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 (FAB-SOP2) using - Personal experience - Database	A
DIGITAL DEVICES AND DATA			
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 01 and DFU-SOP-03) using: - FTK Imager - Tableau T356789iu - T8u - T35u	В
Computers and digital storage devices - M.2	Capture and preservation of data from storage devices	Documented in-house method(s) (DFU-SOP-01 and DFU-SOP-03 using: - FTK Imager - Tableau T356789iu	В
Data associated with the following: - Microsoft Windows - MacOS	Processing of data	Documented in-house method(s) (DFU-SOP-01 and DFU-SOP-03 using: - Axiom	В
END			