Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

7716

Accredited to ISO/IEC 17025:2017

Chief Constable of Devon and Cornwall Police

Issue No: 024 **Issue date:** 03 July 2025

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
MARKS AND IMPRESSIONS Fingermarks Any material which is capable of retaining friction ridge marks	<u>Forensic Analysis</u> Enhancement of fingermarks and palm marks	Documented In-House Methods using chemical and physical enhancement techniques (method numbers provided in brackets): - Acid Dye Treatments ethanol based (FEL-P-3.6): Acid Yellow 7 Acid Black 1 Acid Violet 17 - Cyanoacrylate (CNA) Fuming (FEL-P-3.3) - Basic Yellow 40 (BY40) ethanol based (FEL-P-3.3) - Ninhydrin (FEL-P-3.2) - 1,2- Indandione (FEL-P-3.10) - Physical Developer (FEL-P-3.8) - Powdering Techniques (FEL-P-3.5): Aluminium Flake Powder Magneta Flake Powder Black Magnetic Powder - Lifting Techniques (FEL-P-3.5): Gel lifting J-Lar tape Ezetape - Powder Suspensions (FEL-P-3.4): Iron Oxide based - black Carbon based - black Titanium Dioxide based - white

UKAS TESTING 7716 **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 Devon and Cornwall Police** **Issue No:** 024 **Issue date:** 03 July 2025

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
MARKS AND IMPRESSIONS (cont'd)	Forensic Analysis (cont'd)	
Fingermarks Any material which is capable of retaining friction ridge marks (cont'd)	Enhancement of fingermarks and palm marks (cont'd)	Documented In-House Methods using visual and lighting enhancement techniques: - Visual examination - White light and filtered sources (FEL-P-3.1) - High intensity light sources (FEL-P-3.1): Crimelite 80s Blue (λ=430-470nm) Blue/green (λ=460-510nm) Green (λ=500-550nm) Crimelite 82S UV (λ=350-380nm) Blue (λ=420-470nm) Documented In-House Methods for imaging / digital capture - DCS5 with UV, IR and reflectance modes (FEL-P-4)
Developed fingerprint marks	Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison	Documented In-House method using visual examination (FEL-P-3.1)
END		