


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING</p> <p>8386</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Chief Constable of the Police Service Northern Ireland</h3> <p>Issue No: 013 Issue date: 06 November 2025</p>	
	<p>PSNI Scientific Support Branch Fingerprint Bureau Seapark 151 Belfast Road Carrickfergus BT38 8PL United Kingdom</p>	<p>Contact: William Tweed Tel: +44 (0) 2890 65222 – Ext -29133 E-Mail: william.tweed@psni.police.uk</p>
<p>Testing performed at the above address only</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>Fingermarks Any material which is capable of retaining friction ridge marks</p>	<p><u>Forensic Analysis</u></p> <p>Enhancement of fingermarks and palm 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"> - Cyanoacrylate (CNA) Fuming (FEL/SOP/03) - Basic Yellow 40 (BY40) ethanol based (FEL/SOP/03) - Ninhydrin (FEL/SOP/01) - Indandione (FEL/SOP/017) - Powder Suspensions (FEL/SOP/04) Carbon based - black Titanium dioxide based-white Iron oxide based-black - Powdering Techniques (FEL/SOP/5): Black granular powder Aluminium flake powder Magnetic powder Fluorescent Powders - Lifting techniques (FEL/SOP/05) Adhesive Tape Black gelatine - Vacuum Metal Deposition (Au/Zn) (FEL/SOP/06)



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<p>MARKS AND IMPRESSIONS (cont'd)</p> <p>Footwear</p>	<p><u>Forensic Analysis</u> (cont'd)</p> <p>Coding of scene marks</p> <p>Coding of Custody prints taken from suspect footwear using gross features</p> <p>Screening of suspect footwear by pattern type, size, wear and features</p> <p>Enhancement of footwear marks recovered from scenes</p> <p>Production of test marks from suspect footwear</p>	<p>Documented in house method (FWU/SOP/03) – <i>reference to NFRC system (National Footwear Reference Collection)</i></p> <p>Documented in house method (FWU/SOP/02) – <i>reference to NFRC system (National Footwear Reference Collection)</i></p> <p>Documented in house method (FWU/SOP/06)</p> <p>Documented in house method using</p> <ul style="list-style-type: none"> - Gel scanning (FWU/SOP/04) - Digital Capture Photography (FWU/SOP/05) <p>Documented in house method (FWU/SOP/06) using</p> <ul style="list-style-type: none"> - Powder Methods <ul style="list-style-type: none"> - Static marks - Oil and Powder Methods <ul style="list-style-type: none"> - Dynamic marks



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<p>FRICITION RIDGE DETAIL 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 Recovered Lifts from physical items - Fingerprint Enhancement Laboratory Photographs of marks from physical items <p><u>Ten Prints</u></p> <ul style="list-style-type: none"> - Ink - Powder - Livescan 	<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 Print</u></p> <ul style="list-style-type: none"> - Ink - Powder - 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 Recovered Lifts from physical items - Fingerprint Enhancement Laboratory photographs of marks from physical exhibits <p><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.</p>	<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>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>Documented In-House methods using</p> <ul style="list-style-type: none"> - Personal experience - database
<p>END</p>		