


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 7945 Accredited to ISO/IEC 17025:2017	Chief Constable of Durham Constabulary	
	Issue No: 013 Issue date: 18 October 2021	
	Durham Constabulary Workshop and Warehouse Unit 1 Whitehouse Industrial Park Traynor Way Peterlee SR8 2RT	Contact: Cherie Clark Tel: +44 (0)191 375 2068 E-mail: Cherie.Clark@durham.pnn.police.uk Website: www.durham.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
Durham Constabulary Workshop and Warehouse Unit 1 Whitehouse Industrial Park Traynor Way Peterlee SR8 2RT	Local contact: Cherie Clark Tel: +44 (0)191 375 2068 Forensic Analysis	A
Durham Constabulary Chester Le Street Police Station Newcastle Road Chester Le Street Durham DH3 3TY	Local contact: Cherie Clark Tel: +44 (0)191 375 2068 Forensic Analysis	B

Location	Activity
As above	Delivery of the forensic services, listed below.



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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
DIGITAL DEVICES AND DATA	Forensic Testing	The organisation has demonstrated adherence to the relevant requirements of the Forensic Science Regulators Code of Practice and Conduct in relation to their Forensic Activities	A & B
Computers	<u>Forensic Analysis</u>		
Computers and digital storage devices - Hard disk drives - Solid state drives - Memory cards - USB flash drives	Physical capture and preservation of data	Documented in-house method(s) (SOP_010_02_DII) using: - FTK Imager - Guidance Tableau T356789iu	B
MARKS AND IMPRESSIONS			
Fingermarks Any material which is capable of retaining friction ridge marks	Enhancement of fingermarks and palm marks	Documented In-House Methods using chemical and physical enhancement techniques (method numbers provided in brackets): - Cyanoacrylate (CNA) fuming (SOP_010_04_FEL) - Basic Yellow 40 (BY40) ethanol based and aqueous (SOP_010_08_FEL) - Ninhydrin (SOP_010_02_FEL)	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Fingermarks (con't)		<p>Documented In-House Methods using visual and lighting enhancement techniques (SOP_010_03_FEL and SOP_010_01_FEL)</p> <ul style="list-style-type: none"> - Visual examination - White light Crimelite 82s - High intensity light sources Crime lite 82s Blue ($\lambda = 420- 470\text{nm}$), <p>Documented In-House Method for imaging / digital capture:</p> <ul style="list-style-type: none"> - DCS4 (SOP010_03_FEL) - DCS5 (SOP010_03_FEL) 	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 (SOP_010_04_FEL and SOP_010_02_FEL)	A
Images of fingermark and palm mark friction ridge detail	<p>Visual analysis, comparison and evaluation of recovered friction ridge detail with finger, thumb and palm from:</p> <ul style="list-style-type: none"> • Known inked Tenprint sets • Known electronic tenprint sets • Recovered lifts <p><u>Opinion and Interpretation</u> The evaluation of features between fingermark and palm mark friction ridge detail</p>	<p>Documented in-house methods using visual examination, low power magnification, comparators, dimensional measurements and reference database (SOP-010-01-FB)</p> <p>Documented in-house methods using:</p> <ul style="list-style-type: none"> • Personal experience • Databases 	A
Footwear	Coding of scene marks	Documented in house method (SOP-010-02-FIU) – <i>reference to NFRC system (National Footwear Reference Collection)</i>	A
	Coding of Custody prints taken from suspect footwear using gross features	Documented in house method (SOP-010-01-FIU) – <i>reference to NFRC system (National Footwear Reference Collection)</i>	A



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Footwear	Coding of scene marks	Documented in house method (SOP-010-02-FIU) – <i>reference to NFRC system (National Footwear Reference Collection)</i>	A
	Coding of Custody prints taken from suspect footwear using gross features	Documented in house method (SOP-010-01-FIU) – <i>reference to NFRC system (National Footwear Reference Collection)</i>	A
	Screening of suspect footwear by pattern type,size, wear and features,	Documented in house method (method ref SOP-010-03-FIU)	A
Footwear	Enhancement of footwear marks recovered from scenes	Documented in house method (method ref SOP-010-03-FIU) using: - lighting techniques - digital capture photography - scanner	A
Footwear	Production of test marks from suspect footwear	Documented in house method (method ref SOP-010-03-FIU) using: - Aluminium and black powder on acetates; static and dynamic	A
Footwear mark (physical or image)	Assessment, Comparison and Evaluation of footwear with scene marks	Documented In-House method (SOP-010-03-FIU) using: visual examination and dimensional measurements	A
END			