Schedule of Accreditation

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6945 **Accredited to ISO/IEC 17025:2017**	**Chief Constable of Lancashire Constabulary** **Issue No:** 037 **Issue date:** 17 September 2026
Lancashire Constabulary **Saunders Lane** **Hutton** **Preston** **Lancashire** **PR4 5SB**	**Contact: Janet Shorrock** **Tel: +44 (0)1772 416040** **E-mail: janet.shorrock@lancashire.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 Lancashire Constabulary Saunders Lane Hutton Preston Lancashire PR4 5SB	**Local contact** Ms Janet Shorrock Tel: +44 (0)1772 416040 E-Mail: janet.shorrock@lancashire.police.uk	Forensic Analysis	A
Address Blackpool Police Station Gerry Richardson Way Blackpool Lancashire FY4 4US	**Local contact** Ms Janet Shorrock Tel: +44 (0)1772 416040 E-Mail: janet.shorrock@lancashire.police.uk	Forensic Analysis	B
Address Skelmersdale Police Station Southway Skelmersdale Lancashire WN8 6NH	**Local contact** Ms Janet Shorrock Tel: +44 (0)1772 416040 E-Mail: janet.shorrock@lancashire.police.uk	Forensic Analysis	C

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	<u>Forensic Testing</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 in relation to the Forensic Activities listed below. In addition, where compliance has been demonstrated for the related FSA specific requirements this is stated below at the relevant schedule entry.	
BODY FLUIDS and TISSUES	<u>Forensic Analysis</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: • Human DNA examination and analysis	
Any Material	Searching for - Blood - Semen	Documented In-House method (FIU-SOP-001) using: - Visual examination - Low power microscopy - Chemical testing (see below)	A
	Recovery and preparation, including for contingency purposes, for subsequent DNA analysis by an ISO/IEC 17025 accredited laboratory of the following from searched materials: - Blood - Semen - Hairs - Cellular material	Documented In-House method (FIU-SOP-001, 005 and 007) using: - Cutting - Swabs and swabbing - Taping (hair only) - Mini-taping	A
Blood	Presumptive testing for blood via detection of - Peroxidase	Documented In-House method (FIU-SOP-002) using: - KM (Kastle Meyer)	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BODY FLUIDS and TISSUES (cont'd)	Forensic Analysis (cont'd)	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: • Human DNA examination and analysis	
	Related Opinions and Interpretation	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: • Bloodstain pattern analysis	
Blood	Identification, interpretation and recording of blood patterns (BPA) on clothing and other items examined in the laboratory	Documented In-House method (FIU-SOP-002) using: - Visual examination - Low power microscopy	A
Semen	Presumptive testing for seminal fluid via detection of - Acid Phosphatase	Documented In-House method (FIU-SOP-003) using: - Acid Phosphatase detection (AP reagent)	A
DRUGS (and materials suspected of containing drugs)	Legal classification of controlled drugs (Misuse of Drugs Act 1971)		
	Identification of Cannabis, cannabis resin and cannabis products	Documented In-House Method (DU-SOP-007) using: - Microscopy - TLC - GC-MS	A
	Identification of cannabis plants	Documented In-House Method (DU-SOP-007) using: - Microscopy - TLC	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DRUGS (cont'd) (and materials suspected of containing drugs)	Legal classification of controlled drugs (Misuse of Drugs Act 1971) (cont'd)		
	Identification of - Amphetamine - Methamphetamine - Cocaine - Diamorphine - MDA - MDMA - MDEA	Documented In-House Methods (DU-SOP-002 and DU-SOP-004) using: - Spot tests (Marquis reagent and Cobalt Thiocyanate) - GC-MS	A
	Quantification of - Amphetamine - Cocaine - Diamorphine	Documented In-House Method (DU-SOP-003) using: - HPLC	A
	Identification of additives/diluents commonly associated with drugs - Caffeine - Paracetamol	Documented In-House Method (DU-SOP-004) using: - GC-MS	A
	Identification of: - Diamorphine - Cocaine - Cocaine hydrochloride	Documented In-House method (DU-SOP-016) using: - FTIR	A
	Identification of additives and diluents commonly associated with drugs: - Creatine - Boric acid - Lactose	Documented In-House method (DU-SOP-016) using: - FTIR	A

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MARKS AND IMPRESSIONS	<u>Forensic Analysis</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: • Friction Ridge Detail: visualisation and enhancement	
Fingermarks (Any material which is capable of retaining friction ridge marks)	Enhancement of fingermarks, palm and plantar marks	Documented In-House Methods using chemical and physical enhancement techniques: - Ninhydrin (FEL-SOP-007) - Cyanoacrylate (CNA) fuming with Basic Yellow 40 (BY40) - ethanol and aqueous formulations (FEL-SOP-012) - Physical developer (FEL-SOP-008) - Powder suspensions (FEL-SOP-011) Iron oxide based - black Titanium dioxide based - white Carbon based - black - Acid dye treatments - ethanol formulation (FEL-SOP-010) Acid Black 1 Acid Violet 17 Acid Yellow 7 - Solvent Black 3 (FEL-SOP-009) - Small particle reagent (FEL-SOP-017) - 1,2-Indandione (FEL-SOP-018)	A

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 (cont'd)	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: • Friction Ridge Detail: visualisation and enhancement	
Fingermarks (Any material which is capable of retaining friction ridge marks) (cont'd)	Enhancement of fingermarks, palm and plantar marks (cont'd)	Documented In-House Methods using visual and lighting enhancement techniques: - Visual examination - White Light (FEL-SOP-002 and 004) - High Intensity Light Sources (FEL-SOP-002 and 004) Tracer Compact Laser Green (λ= 532nm) - Crimelites ML2 UV (λ= 350-380 nm) Violet (λ= 395-425 nm) Blue (λ= 420-470 nm) Blue-Green (λ= 450-510 nm) Green (λ= 490-560 nm) Orange (λ= 570-610 nm) - Powdering techniques (FEL-SOP-005) Black granular powder White granular powder Black magnetic powder White magnetic powder. Aluminium Flake powder - Lifting techniques (FEL-SOP-005) Tape Gel	A

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 (cont'd)	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: Friction Ridge Detail: visualisation and enhancement	
		Documented In-House Methods (FEL-SOP-002 and 004) for imaging /digital capture: - Digital SLR	A
Developed fingerprint marks	Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison	Documented In-House methods (FEL-SOP-002 and 004) using: - visual examination	A

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FRICTION RIDGE DETAIL COMPARISON	<u>Forensic Analysis</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: Friction Ridge Detail: Comparison	A
Friction Ridge Detail: - Lifts - Images	Direct comparison of person(s) of interest	Documented in house manual ACE-V procedure (FP-SOP-002), utilising: - Fingerprint glass - Comparators (optical) - High Quality Printer - Store & Forward Printer	A
	<u>Opinion and Interpretation</u> The analysis, comparison and evaluation of the significance of agreement and disagreement between friction ridge detail to determine whether they are from the same or different source.	Documented In-House methods using - Professional experience - Database	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
MARKS AND IMPRESSIONS	<u>Forensic Analysis</u>		
Footwear	Coding of scene marks and prints taken from suspect	Documented In-House Method (FU-SOP-007) (including use of NFRC system)	A
	Coding of Custody prints taken from suspect footwear using gross features	Documented In-House Method (FU-SOP-008) (including use of NFRC system)	A
	Screening of suspect footwear by pattern type and size	Documented In-House Method (FU-SOP-001)	A
	Enhancement of footwear marks recovered from scenes	Documented in house method (FU-SOP-001) using: - lighting techniques - ESLA - gel lifting	A
	Production of test marks from suspect footwear	Documented in house method (FU-SOP-001) using: - oil and powder dusting method (dynamic) - powder (static)	A
Footwear mark (physically or image)	Assessment, Comparison and evaluation of footwear with scene marks	Documented In-House (FU-SOP-001) methods using: - visual examination	A
	<u>Related Opinion and Interpretation</u> The evaluation of the significance of any matching and non-matching features between the footwear scene impression and reference/control footwear marks	Documented In-House method (FU-SOP-001) using: - Personal experience - Databases	A
Packaging - plastic bags - clingfilm	Examination to determine the presence of striation marks and manufacturing features	Documented In-House method (DU-SOP-008) using: - visual comparison - polarised light - shadowgraph	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FIBRES	Recovery of fibres for contingency purposes from clothing and objects	Documented In-House method (FIU-SOP-007) using: - visual examination - taping	A
DIGITAL DEVICES AND DATA Computers	<u>Forensic Analysis</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: • Digital forensics	
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-003) using: - EnCase - FastBloc SE - Tableau T35689iu - Forensic UltraDock - MSAB MC Write-Blocker - UFED MC Write-Blocker	A
Computers and digital storage devices - Apple Mac-based computers	Bootable capture and preservation of data	Documented in-house method(s) (DFU-SOP-003) using: - Digital Collector	A
Computers and digital storage devices - Windows/Linux-based computers	Bootable capture and preservation of data	Documented in-house method(s) (DFU-SOP-003) using: - SPEKTOR	A
Computers and digital storage devices - M.2 SSD	Capture and preservation of data from storage devices	Documented in-house method(s) (DFU-SOP-003) using: - EnCase	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DIGITAL DEVICES AND DATA Mobile Phones	<u>Forensic Analysis cont'd</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: • Digital forensics	
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS - Android - Non-smartphone proprietary systems	Capture and preservation of data	Documented in-house method(s) (DFU-SOP-006) using: - XRY	A, B, C
Mobile phone handsets and tablets associated with the following operating systems: - Non-smartphone proprietary systems	Capture and preservation of data	Documented in-house method(s) (DFU-SOP-006) using: - UFED 4PC (embedded)	A, B, C
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS - Android	Capture and preservation of data	Documented in-house method(s) (DFU-SOP-006) using: - Premium ES - UFED 4PC (embedded) - Inseyets	A, B, C
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS - Android - Non-smartphone proprietary systems	Processing of data	Documented in-house method(s) (DFU-SOP-006) using: - Physical Analyzer - XRY / XAMN	A, B, C
(U)SIM cards	Capture and preservation of data	Documented in-house method(s) (DFU-SOP-006) using: - UFED 4PC (embedded)	A, B, C
(U)SIM cards	Processing of data	Documented in-house method(s) (DFU-SOP-006) using: - Physical Analyzer	A, B, C

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DIGITAL DEVICES AND DATA	<u>Forensic Analysis cont'd</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: • Digital forensics	
Mobile Phones (cont'd)			
Memory cards associated with mobile phone handsets and tablets	Capture and preservation of data	Documented in-house method(s) (DFU-SOP-006) using: - UFED 4PC (embedded)	A, B, C
Memory cards associated with mobile phone handsets and tablets	Processing of data	Documented in-house method(s) (DFU-SOP-006) using: - Physical Analyzer	A, B, C
END			