Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

7683 **Accredited to ISO/IEC 17025:2017**	**Chief Constable of Derbyshire Constabulary** **Issue No:** 057 **Issue date:** 12 October 2026	
	EMSOU Forensic Services **Discrete location**	**Contact: Ms Louise Shaw** **E-Mail: louise.shaw@emsou-fs.police.uk** **Website: www.derbyshire.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 Discrete location	**Local contact** Ms Louise Shaw E-Mail: louise.shaw@emsou-fs.police.uk Website: www.derbyshire.police.uk	Forensic Analysis	ARR
Address Discrete location	**Local contact** Ms Louise Shaw E-Mail: louise.shaw@emsou-fs.police.uk Website: www.derbyshire.police.uk	Forensic Analysis	DFU

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	
Non-porous materials	Recovery and preparation, including for contingency purposes, for subsequent DNA analysis by an ISO/IEC 17025 accredited laboratory of the following from searched materials: - Cellular material	Documented In-House Methods (FS-TP-01) using: - Swabs and swabbing	ARR

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DRUGS (and materials suspected of containing drugs)	Forensic Analysis (cont'd) Legal classification of controlled drugs (Misuse of Drugs Act 1971) Identification of; - Amphetamine - Cocaine - Delta-9-THC - Diazepam - Dihydrocodeine - Heroin - Ketamine - Methadone - Methylamphetamine - Methylenedioxymethyl amphetamine (MDMA) - Methylmethcathinone (MMC)	Documented in-house method (FS-TP-201 and FS-TP-205) using GCMS	ARR
	Identification of additives and diluents commonly associated with drugs; - Benzocaine - Caffeine - Ibuprofen - Lidocaine - Paracetamol - Phenacetin - Tetramisole	Documented in-house method (FS-TP-201 and FS-TP-205) using GCMS	ARR

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
MARKS AND IMPRESSIONS	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	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 formulation (FS-TP-305) : Acid Black 1 Acid Violet 17 Acid Yellow 7 - Cyanoacrylate (CNA) Fuming (FS-TP-300) - Basic Yellow 40 (BY40) ethanol formulation (FS-TP-304) - Ninhydrin (FS-TP-302) - Powder Suspension (FS-TP-310) Iron oxide based – black Carbon based – black Titanium dioxide based - white - Solvent Black 3 (FS-TP-322) - 1,2-Indandione (FS-TP-324) - Vacuum Metal Deposition (FS-TP-326) - Physical Developer (FS-TP-303) - Powdering Techniques (FS-TP-325) : - Black Granular Powder - Aluminium flake powder - Black magnetic powder - Magneta flake powder - Lifting techniques (FS-TP-327): Gel Lifts	ARR

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 and palm marks (cont'd)	Documented In-House Methods using visual and lighting enhancement techniques - Visual examination - White Light and Filtered Sources (FS-TP-312) - High Intensity Light Sources (FS-TP-312) LED: UV (λ=350-380nm) Violet (λ=395-425nm) Blue (λ=420-470nm) Blue/Green (λ=445-510nm) Green (λ=480-560nm) including NBF Orange (λ=570-610nm) Matrix LED: Blue (λ=440-469nm) Dual Band Laser: Blue (λ=445nm) Green (λ=520nm)	ARR
		Documented In-House Methods for imaging / digital capture (FS-TP-307) - DCS5	ARR
Developed fingerprint marks	Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison	Documented In-House methods using visual examination (FS-TP-308)	ARR

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FRICTION RIDGE DETAIL COMPARISON	Forensic Analysis	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: Friction ridge detail: comparison	
Friction Ridge Detail - Lifts - Images :	Searching of FRD	Documented in house procedures (FS-TP-505) utilising automated search techniques for initial screening to identify candidate items to go forward for manual comparison using: - Ident 1 - High Quality Printer - Store & Forward Printer - Computer screen	ARR

Friction Ridge Detail:
- Lifts
- Images
	Direct comparison of person(s) of interest	Documented in house manual ACE-V procedure (FS-TP-500), utilising:
		- Fingerprint glass
		- Comparators (optical)
		- Computer screen
		- Digital Tools:
		  - FISH
		  - DFC
		- High Quality Printer
		- Store & Forward Printer
			ARR

	Opinion and Interpretation 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	ARR

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DIGITAL DEVICES AND DATA Computers	<u>Forensic Analysis</u> (cont'd)	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 - M.2 SSD	Capture and preservation of data from storage devices	Documented in-house method(s) (FS-TP-800) using: - FTK Imager - Tableau T35u - Tableau T7U - TX1	DFU
Data associated with the following: - Microsoft Windows - macOS - Linux/Unix	Processing of data	Documented in-house method(s) (EMS-TP-007) using: - Axiom	DFU
Data associated with the following: - Microsoft Windows - macOS - Linux/Unix	Analysis of data - Keyword Analysis - Date/Timelining - Manual Bookmarking - File Data Filtering - Database Analysis - Application Analysis	Documented in-house method(s) (EMS-TP-007) using: - Axiom	DFU
Mobile Devices			
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 methods using: - XRY Pro (EMS-WI-032) - Manual examination with Digital Camera - Inseyets (EMS-WI-034 & EMS-WI-833)	DFU

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DIGITAL DEVICES AND DATA (cont'd)	Forensic Analysis (cont'd)	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	Capture and preservation of data	Documented in-house methods using: - GrayKey (EMS-WI-832)	DFU
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) (FS-TP-811) using: - XAMN Pro (EMS-WI-032 & -033) - Inseyets (EMS-WI-042)	DFU
Data associated with the following operating systems: - Apple iOS - Android - Non-smartphone proprietary systems	Analysis of data - Keyword Analysis - Date/Timelining - Manual Bookmarking - File Data Filtering - Database Analysis - Application Analysis	Documented in-house method(s) using: - XAMN Pro (EMS-WI-043) - Inseyets (EMS-WI-042)	DFU
(U)SIM cards	Capture and preservation of data	Documented in-house method(s) (FS-TP-811) using: - XRY Pro (EMS-WI-032) - Inseyets (EMS-WI- - 034 & EMS-WI-833)	DFU
(U)SIM cards	Processing of data	Documented in-house method(s) (FS-TP-811) using: - XAMN Pro (EMS-WI-032 & -033) - Inseyets (EMS-WI-042)	DFU
(U)SIM cards	Analysis of data - Keyword Analysis - Date/Timelining - Manual Bookmarking - File Data Filtering	Documented in-house method(s) using: - XAMN Pro (EMS-WI-043) - Inseyets (EMS-WI-042)	DFU

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DIGITAL DEVICES AND DATA (cont'd)	Forensic Analysis (cont'd)	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements: • Digital forensics	
Memory cards associated with mobile phone handsets and tablets	Capture and preservation of data	Documented in-house method(s) (FS-TP-811) using: - XRY Pro (EMS-WI-032) - Inseyets (EMS-WI- - 034 & EMS-WI-833)	DFU
Memory cards associated with mobile phone handsets and tablets	Processing of data	Documented in-house method(s) (FS-TP-811) using: - XAMN Pro (EMS-WI-032 & -033) - Inseyets (EMS-WI-042)	DFU
Memory cards associated with mobile phone handsets and tablets	Analysis of data - Keyword Analysis - Date/Timelining - Manual Bookmarking - File Data Filtering - Database Analysis - Application Analysis	Documented in-house method(s) using: - XAMN Pro (EMS-WI-043) - Inseyets (EMS-WI-042)	DFU
END			