


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: 053 Issue date: 05 June 2026	
	EMSOU Forensic Services Arrow Centre Annesley Road Hucknall Nottinghamshire NG15 8AY	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 Arrow Centre Annesley Road Hucknall NG15 8AY United Kingdom	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



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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
<p>BODY FLUIDS and TISSUES</p> <p>Non-porous materials</p>	<p><u>Forensic Testing</u></p> <p><u>Forensic Analysis</u></p> <p>Recovery and preparation, including for contingency purposes, for subsequent DNA analysis by an ISO/IEC 17025 accredited laboratory of the following from searched materials:</p> <ul style="list-style-type: none"> - Cellular material 	<p>The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 in relation to the Forensic Activities listed below.</p> <p>In addition, where compliance has been demonstrated for the related FSA specific requirements this is stated below at the relevant schedule entry.</p> <p>The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements:</p> <ul style="list-style-type: none"> • Human DNA examination and analysis <p>Documented In-House Methods (FS-TP-04) using:</p> <ul style="list-style-type: none"> - Swabs and swabbing 	<p>ARR</p>



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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)	<u>Forensic Analysis</u> (cont'd) Legal classification of controlled drugs (Misuse of Drugs Act 1971) Identification of; <ul style="list-style-type: none"> - Amphetamine - Cocaine - Delta-9-THC - Diazepam - Dihydrocodeine - Heroin - Ketamine - Methadone - Methylamphetamine - Methylenedioxyethyl amphetamine (MDMA) - Methylnmethcathinone (MMC) 	Documented in-house method (FS-TP-201 and FS-TP-205) using GCMS	ARR
	Identification of additives and diluents commonly associated with drugs; <ul style="list-style-type: none"> - Benzocaine - Caffeine - Ibuprofen - Lidocaine - Paracetamol - Phenacetin - Tetramisole 	Documented in-house method (FS-TP-201 and FS-TP-205) using GCMS	ARR



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<p>MARKS AND IMPRESSIONS</p> <p>Fingermarks Any material which is capable of retaining friction ridge marks</p>	<p><u>Forensic Analysis</u> (cont'd)</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"> - 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) 	<p>ARR</p>



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MARKS AND IMPRESSIONS (cont'd) Fingermarks Any material which is capable of retaining friction ridge marks (cont'd)	<u>Forensic Analysis (cont'd)</u> Enhancement of fingermarks and palm marks (cont'd)	Documented In-House Methods using visual and lighting enhancement techniques <ul style="list-style-type: none"> - Visual examination - White Light and Filtered Sources (FS/TP/312) - High Intensity Light Sources (FS/TP/312) Crimelites: UV ($\lambda=350-380\text{nm}$) Violet ($\lambda=395-425\text{nm}$) Blue ($\lambda=420-470\text{nm}$) Blue/Green ($\lambda=445-510\text{nm}$) Green ($\lambda=480-560\text{nm}$) Orange ($\lambda=570-610\text{nm}$) Crimelite ML: Blue ($\lambda=440-469\text{nm}$)	ARR
		Documented In-House Methods for imaging / digital capture (FS/TP/307) <ul style="list-style-type: none"> - 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



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<p>FRICITION RIDGE DETAIL</p> <p>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>Forensic Analysis</u></p> <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 Prints</u></p> <ul style="list-style-type: none"> - Ink - Powder - Livescan 	<p>Documented in house procedures (FS-TP-500) using visual manual techniques:</p> <ul style="list-style-type: none"> - Fingerprint glass - Reference collections - Comparators (optical) - Computer screen - High Quality Printer - Mark enhancement software <ul style="list-style-type: none"> o FISH <p>Documented in house procedures (FS-TP-505) utilising automated search techniques for initial screening to identify candidate items to go forward for manual comparison:</p> <ul style="list-style-type: none"> - Ident 1 - Digital workflow - High Quality Printer - Computer screen - Reference collections 	<p>ARR</p> <p>ARR</p>



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<p>FRICITION RIDGE DETAIL (cont'd)</p> <p>Finger and Palm (Non-Cadaver) (cont'd)</p>	<p><u>Forensic Analysis</u> (cont'd)</p> <p>Analysis, comparison, and evaluation of Friction Ridge Detail as outlined below for the purpose of: (cont'd)</p> <ul style="list-style-type: none"> - Criminal Investigation - Elimination Databases 		ARR
<p><u>Ten Prints</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>Documented in house procedures (FS-TP-500) using visual manual techniques:</p> <ul style="list-style-type: none"> - Fingerprint glass - Reference collections - Comparators (optical) - Computer screen - High Quality Printer - Mark enhancement software <ul style="list-style-type: none"> o FISH <p>Documented in house procedures (FS-TP-505) utilising automated search techniques for initial screening to identify candidate items to go forward for manual comparison:</p> <ul style="list-style-type: none"> - Ident 1 - High Quality Printer - Computer screen - Reference collections 	ARR
	<p><u>Opinion and Interpretation</u></p> <p>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 methods using</p> <ul style="list-style-type: none"> - Personal experience - database 	ARR



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DIGITAL DEVICES AND DATA	<u>Forensic Analysis</u> (cont'd)	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements:	
Computers		<ul style="list-style-type: none"> Digital forensics 	
Computers and digital storage devices <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - FTK Imager - Tableau T35u - Tableau T7U - TX1 	DFU
Data associated with the following: <ul style="list-style-type: none"> - Microsoft Windows - macOS - Linux/Unix 	Processing of data	Documented in-house method(s) (EMS-TP-007) using: <ul style="list-style-type: none"> - AXIOM 	DFU
Mobile Devices			
Mobile phone handsets and tablets associated with the following operating systems: <ul style="list-style-type: none"> - Apple iOS - Android - Non-smartphone proprietary systems 	Capture and preservation of data	Documented in-house methods using: <ul style="list-style-type: none"> - XRY (EMS-WI-032 & - 033) - Manual examination with Digital Camera 	DFU
Mobile phone handsets and tablets associated with the following operating systems: <ul style="list-style-type: none"> - Apple iOS - Android - Non-smartphone proprietary systems 	Processing of data	Documented in-house method(s) (FS-TP-811)using: <ul style="list-style-type: none"> - XAMN (EMS-WI-032 & - 033) 	DFU



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DIGITAL DEVICES AND DATA (cont'd)	<u>Forensic Analysis</u> (cont'd)	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements:	
Mobile phones (cont'd)		<ul style="list-style-type: none"> Digital forensics 	
(U)SIM cards	Capture and preservation of data	Documented in-house method(s) (FS/TP/811) using: <ul style="list-style-type: none"> - XRY (EMS-WI-032 & - 033) - UFED 4PC (EMS-WI-034) 	DFU
(U)SIM cards	Processing of data	Documented in-house method(s) (FS-TP-811) using: <ul style="list-style-type: none"> - XAMN (EMS-WI-032 & - 033) - Physical Analyzer (EMS-WI-035) 	DFU
Memory cards associated with mobile phone handsets and tablets	Capture and preservation of data	Documented in-house method(s) (FS-TP-811) using: <ul style="list-style-type: none"> - XRY (EMS-WI-032 & - 033) - UFED 4PC (EMS-WI-034) 	DFU
Memory cards associated with mobile phone handsets and tablets	Processing of data	Documented in-house method(s) (FS-TP-811) using: <ul style="list-style-type: none"> - XAMN (EMS-WI-032 & - 033) - Physical Analyzer (EMS-WI-034) 	DFU
END			