


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>4590</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Chief Constable of Cheshire Constabulary</h3> <p>Issue No: 021 Issue date: 14 April 2022</p>	
	<p>Constabulary Headquarters Clemonds Hey Oakmere Road Winsford Cheshire CW7 2UA</p>	<p>Contact: Stephanie Yoxall Tel: +44 (0)1606 366720 E-Mail: Stephanie.Yoxall@cheshire.police.uk Website: www.cheshire.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
BODY FLUIDS and TISSUES	<u>Forensic Testing</u>	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
Any Material	<u>Forensic Analysis</u> Searching for: - Blood	Documented In-house Method (Forensic Laboratory Blood Search and Recovery SOP) using: - visual examination - low power microscopy
Non-porous materials	Recovery and preparation, including for contingency purposes, with subsequent analysis by an ISO/IEC 17025 accredited laboratory of the following from searched materials and swabs: - Blood - Cellular Material	Documented In-house Method (Forensic Laboratory DNA Recovery SOP) using: - swabs and swabbing
Blood	Presumptive testing for Blood via detection of: - Peroxidase	Documented In-house Method (Forensic Laboratory KM Presumptive Blood Test SOP) using: - KM (Kastle Meyer)



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<p>DIGITAL DEVICES and DATA</p> <p>Computers</p> <p>Computers and digital storage devices</p> <ul style="list-style-type: none"> - Hard disk drives - Solid state drives - Memory cards - USB flash drives - Compact discs - Digital versatile discs <p>Mobile phones</p> <p>Mobile phone handsets and tablets associated with the following operating systems:</p> <ul style="list-style-type: none"> - Google Android - Non-smartphone proprietary systems <p>Mobile phone handsets and tablets associated with the following operating systems:</p> <ul style="list-style-type: none"> - Apple iOS - Google Android - Non-smartphone proprietary systems <p>Mobile phone handsets and tablets associated with the following operating systems:</p> <ul style="list-style-type: none"> - Apple iOS - Google Android - Non-smartphone proprietary systems 	<p><u>Forensic Analysis</u> (cont'd)</p> <p>Physical capture and preservation of data</p> <p>Physical capture and preservation of data</p> <p>Logical capture and preservation of data</p> <p>Processing of data</p>	<p>Documented in-house method(s) (Digital Forensic EF0015 - EF0021) using:</p> <ul style="list-style-type: none"> - EnCase - FTK Imager - Tableau T35i - Tableau T35689iu <p>Documented in-house method(s) (Digital Forensic EF0006) using:</p> <ul style="list-style-type: none"> - XRY - UFED 4PC - UFED Touch2 <p>Documented in-house method(s) (Digital Forensic EF0006) using:</p> <ul style="list-style-type: none"> - XRY - UFED 4PC - UFED Touch2 - Manual examination <p>Documented in-house method(s) (Digital Forensic EF0006) using:</p> <ul style="list-style-type: none"> - XRY - XAMN - UFED Physical Analyzer



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DIGITAL DEVICES and DATA (cont'd)	<u>Forensic Analysis</u> (cont'd)	
(U)SIM cards	Logical capture and preservation of data	Documented in-house method(s) (Digital Forensic EF0006) using: <ul style="list-style-type: none"> - XRY - UFED 4PC - UFED Touch2
	Processing of data	Documented in-house method(s) (Digital Forensic EF0006) using: <ul style="list-style-type: none"> - XRY - XAMN - UFED Physical Analyzer
Memory cards associated with mobile phone handsets and tablets	Physical capture and preservation of data	Documented in-house method(s) (Digital Forensic EF0006) using: <ul style="list-style-type: none"> - FTK Imager - XRY - UFED 4PC - UFED Touch2
	Processing of data	Documented in-house method(s) (Digital Forensic EF0006) using: <ul style="list-style-type: none"> - XRY - XAMN - UFED Physical Analyzer



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MARKS and IMPRESSIONS	<u>Forensic Analysis</u>	
Fingermark and palm mark friction ridge detail	Visual analysis, comparison and evaluation of recovered friction ridge detail with finger, thumb and palm from: <ul style="list-style-type: none"> • Known ink Tenprint sets • Known electronic tenprint sets 	Documented In-House method (FP003) using visual examination, low power magnification, comparators, dimensional measurements and reference databases.
Fingermark and palm mark friction ridge detail (cont'd)	<u>Opinion and Interpretation</u> The evaluation of features between Fingermark and palm mark friction ridge detail	Documented In-House methods using <ul style="list-style-type: none"> - Personal experience - database
Footwear	Coding of scene marks	Documented In-house Method (FFU-SOP-003) – reference to NFRC system (National Footwear Reference Collection)
	Coding of Custody prints taken from suspect footwear	Documented In-house Method (FFU-SOP-002) – reference to NFRC system (National Footwear Reference Collection)
	Screening of suspect footwear by pattern type and size	Documented In-house Method (FFU-SOP-004)
	Enhancement of footwear marks recovered from scenes	Documented In-house Method (FFU-SOP-004) using: <ul style="list-style-type: none"> - Lighting techniques - ESLA - Gel lifting - Digital capture photography
	Production of test marks from suspect footwear	Documented In-house Method (FFU-SOP-004) using: <ul style="list-style-type: none"> - Oil and magna powder method - Static powder method - Dynamic powder method



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MARKS and IMPRESSIONS Footwear mark (physically or image) Footwear mark (physically or image) (cont'd)	<u>Forensic Analysis</u> Assessment, Comparison and evaluation of footwear with scene marks <u>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 (FFU-SOP-004) using visual examination and dimensional measurements Documented In-House Method (FFU SOP 004) using: - Personal experience - Database
END		