Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

7700

Accredited to ISO/IEC 17025:2017

Chief Constable of Suffolk Constabulary

Issue No: 020 **Issue date:** 25 July 2022

Forensic Services Department
Operations and Communications Centre
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Norfolk
NR18 0WW

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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
Address Forensic Services Department Operations and Communications Centre Falconers Chase Wymondham Norfolk NR18 0WW	**Local contact**: Georgina Powell Quality Manager Tel: +44 (0)1953 424240 E-Mail**:** Georgina.Powell@norfolk.police.uk	Head Office and Forensic Analysis	A
Address Halesworth Police Station Norwich Road Halesworth IP19 8HJ	**Local contact**: Georgina Powell Quality Manager Tel: +44 (0)1953 424240 E-Mail**:** Georgina.Powell@norfolk.police.uk	Forensic Analysis	B

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	Forensic Analysis	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
DIGITAL DEVICES AND DATA Computers	Forensic Analysis		
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) (DFT SOP4) using: - FTK Imager - Tableau Imager - Tableau T356789iu - Tableau T8u	B
Computers and digital storage devices - Hard disk drives - Solid state drives	Physical capture and preservation of data	Documented in-house method(s) (DFT SOP4) using: - Digital Collector (Mac only) - MacQuistion - CAINE	B
Mobile phones			
Mobile phone handsets and tablets associated with the following operating systems: - Google Android - Non-smartphone proprietary systems	Physical capture and preservation of data	Documented in-house method(s) (DFT SOP9) using: - XRY - UFED 4PC	B
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS - Google Android - Non-smartphone proprietary systems	Logical capture and preservation of data	Documented in-house method(s) (DFT SOP9) using: - XRY - UFED 4PC - Manual examination	B

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
DIGITAL DEVICES AND DATA Mobile phones (cont'd))	<u>Forensic Analysis</u>		
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS - Google Android - Non-smartphone proprietary systems	Processing of data	Documented in-house method(s) (DFT SOP9) using: - XRY - XAMN - Physical Analyzer	B
(U)SIM cards	Logical capture and preservation of data	Documented in-house method(s) (DFT SOP9) using: - XRY - XAMN - UFED 4PC	B
(U)SIM cards	Processing of data	Documented in-house method(s) (DFT SOP9) using: - XRY - XAMN - Physical Analyzer	B
Memory cards associated with mobile phone handsets and tablets	Physical capture and preservation of data	Documented in-house method(s) (DFT SOP9) using: - FTK Imager - UFED 4PC	B
Memory cards associated with mobile phone handsets and tablets	Processing of data	Documented in-house method(s) (DFT SOP9) using: - XRY - XAMN - Physical Analyzer	B
Mobile phone handsets and tablets associated with the following operating systems: - Apple iOS	Logical capture and preservation of data	Documented in-house method(s) (DFT SOP08) using: - Proprietary Software	B

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
MARKS AND IMPRESSIONS	Forensic Analysis		
Fingermarks Any material which is capable of retaining friction ridge marks	Enhancement of fingermarks	Documented in-house methods using chemical and physical enhancement techniques (method numbers in brackets) - Cyanoacrylate (CNA) Fuming (FDL04) - Basic Yellow 40 ethanol based and aqueous (BY40) (FDL01) - 1,8-Diazafluoren-9-one (DFO) (FDL02) - Ninhydrin (FDL03) - Powder suspensions (FDL05) Carbon based - black Titanium dioxide based-white Documented in-house methods using visual and lighting enhancement techniques (FDL15) - Visual examination - White light - High Intensity Light Sources Crimelite 82s: Blue (λ =430-470nm) Green (λ =490-560nm) Crimelite 80s Blue (λ =420-470nm) Green (λ =490-560nm) Crimelite ML2 Blue (λ =420-470nm) Green (λ =490-560nm) Documented in-house methods for imaging / digital capture - DCS5 (DCSSOP01)	A
Developed fingerprint marks	Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison	Documented in-house method (FDL15) using visual examination	A

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Fingermark and palm mark friction ridge detail	Visual analysis, comparison and evaluation of recovered friction ridge detail with finger, thumb and palm from: • Known inked TENPRINTS • Known electronic TENPRINTS	Documented in-house methods using visual examination, low power magnification, comparators, dimensional measurements and reference database	A
	<u>Opinion and Interpretation</u> The evaluation of features between fingermark and palm mark friction ridge detail	Documented in-house methods using: • Personal experience • Databases	A
END			