


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>7817</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Chief Constable of Dyfed Powys Police</h3> <p>Issue No: 018 Issue date: 10 December 2021</p>	
	<p>Dyfed-Powys Police Police Headquarters Llangunnor Carmarthen SA31 2PF</p>	<p>Contact: Mr Gareth Owen Tel: +44 (0)1267 226737 Fax: +44 (0)1267 231363 E-Mail: Gareth.Owen3@dyfed-powys.pnn.police.uk Website: www.dyfed-powys.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
<p>BODY FLUIDS and TISSUES</p> <p>Any Material</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 adherence to the relevant requirements of the Forensic Science Regulators Code of Practice and Conduct in relation to their Forensic Activities.</p> <p>Documented In-House Methods (DNA-SOP-3) using:</p> <ul style="list-style-type: none"> - cutting - swabs and swabbing



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<p>MARKS AND IMPRESSIONS</p> <p>Any material which is capable of retaining friction ridge marks</p>	<p><u>Forensic Analysis</u> (cont'd)</p> <p>Enhancement of fingermarks</p>	<p>Documented In-House Methods using chemical and physical enhancement techniques (method numbers provided in brackets):</p> <ul style="list-style-type: none"> - Cyanoacrylate (CNA) Fuming (FDU-SOP-1) - Basic Yellow 40 (BY40) Ethanolic and aqueous (FDU-SOP-3) - Ninhydrin (FDU-SOP-2) - Powder suspensions (FDU-SOP-4) Carbon based - black Iron oxide based - black Titanium Dioxide based - white - 1,8-Diazafluoren-9-one (DFO) (FDU-SOP-16) - Acid Dye Treatments, ethanol based (FDU-SOP-15): Acid Black 1, Acid Violet 17 Acid Yellow 7 - Physical Developer (FDU-SOP-17) - Powdering Techniques (FDU-SOP-18): Green magnetic powder, Green granular powder Black granular powder, Black magnetic powder



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
DIGITAL DEVICES AND DATA	<u>Forensic Analysis</u> (cont'd)	
Computers		
Computers and digital storage devices	Physical capture and preservation of data	Documented in-house method(s) (CDE-SOP 01, 04 & 08) using:
<ul style="list-style-type: none"> - Hard disk drives - Solid state drives - Memory cards - USB flash drives 		<ul style="list-style-type: none"> - AccessData FTK Imager - Guidance EnCase - Guidance Tableau T3iu - Guidance Tableau T356789iu - Guidance Tableau T35es - Guidance Tableau T35es-R2 - Guidance Tableau T8 - Guidance Tableau T8u - Tableau UltraBay 3d - Tableau UltraBay 4d - Guidance Tableau T35u
Data associated to the following operating systems :	Processing and Analysis of Data	Documented in-house methods (CDE-SOP 09, 10, 16, 17, 18 & 19) using :
<ul style="list-style-type: none"> • MS Windows 		<ul style="list-style-type: none"> - Guidance EnCase <ul style="list-style-type: none"> o Including C4P Script - Magnet AXIOM
Mobile phones		
Mobile phone handsets and tablets associated with the following operating systems:	Physical Capture and Preservation of data	Documented in-house method(s) DCCU-SOP-09, MD-SOP-03 & MD-SOP-06:
<ul style="list-style-type: none"> - Google Android 		<ul style="list-style-type: none"> - UFED - Physical Analyzer - XRY
	Logical Capture and Preservation of data	Documented in-house method(s) DCCU-SOP-09, MD-SOP-03 & MD-SOP-06:
		<ul style="list-style-type: none"> - UFED - XRY



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
DIGITAL DEVICES AND DATA (cont'd)	<u>Forensic Analysis</u> (cont'd)	
Mobile phones (cont'd)		
Non-smartphone proprietary systems	Physical Capture and Preservation of data	Documented in-house method(s) DCCU-SOP-09, MD-SOP-03 & MD-SOP-06: - UFED - Physical Analyser - XRY
Mobile phone handsets and tablets associated with the following operating systems: - Google Android - Apple iOS - Non-smartphone proprietary systems	Processign of data	Documented in-house method(s) MD-SOP-06 using: XAMN
(U)SIM cards	Logical capture and preservation of data	Documented in-house method(s) DCCU-SOP-09, MD-SOP-03 & MD-SOP-04 using: - UFED - XRY
(U)SIM cards	Processign of data	Documented in-house method(s) MD-SOP-06 using: XAMN
Memory cards associated with mobile phone handsets and tablets	Logical capture and preservation of data	Documented in-house method(s) DCCU-SOP-09, MD-SOP-03 & MD-SOP-05: - UFED - XRY
Memory cards associated with mobile phone handsets and tablets	Processign of data	Documented in-house method(s) MD-SOP-06 using: XAMN
END		