


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>8231</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Chief Constable of North Wales Police</h3> <p>Issue No: 035 Issue date: 30 January 2026</p>	
	<p>Scientific Support Unit Divisional HQ Ffordd William Morgan St Asaph LL17 0HQ</p>	<p>Contact: Alan Glasgow Tel: +44 (0) 1745 588 919 E-Mail: alan.glasgow@northwales.police.uk Website: www.north-wales.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>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 - M.2 SSD - USB flash drives <p>Computers and digital storage devices</p> <ul style="list-style-type: none"> - Hard disk drives - Solid state drives <p>Computers and digital storage devices</p> <ul style="list-style-type: none"> - USB flash drives 	<p><u>Forensic Testing</u></p>	<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><u>Forensic Analysis</u></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"> • Digital forensics
	<p>Capture and preservation of data from storage devices</p>	<p>Documented in-house method(s) (, DFU-SOP-016, DFU-SOP-017) using:</p> <ul style="list-style-type: none"> - X-Ways Forensics - Acquire - Tableau T356789iu
	<p>Capture and preservation of data from storage devices</p>	<p>Documented in-house method(s) SOP-016, DFU-SOP-017) using:</p> <ul style="list-style-type: none"> - X-Ways Forensics - Acquire - Tableau T35u
<p>Capture and preservation of data from storage devices</p>	<p>Documented in-house method(s) SOP-016, DFU-SOP-017) using:</p> <ul style="list-style-type: none"> - X-Ways Forensics - Acquire - Tableau T8u 	



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DIGITAL DEVICES AND DATA (cont'd)	<u>Forensic Analysis (cont'd)</u>	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice V2 FSA Specific Requirements:
Computers (cont'd)		<ul style="list-style-type: none"> Digital forensics
Computers and digital storage devices <ul style="list-style-type: none"> Memory cards 	Capture and preservation of data from storage devices	Documented in-house method(s) (SOP-016, DFU-SOP-017) using: <ul style="list-style-type: none"> X-Ways Forensics Acquire
Computers and digital storage devices <ul style="list-style-type: none"> Apple Mac-based computers 	Bootable capture and preservation of data	Documented in-house method(s) (DFU-SOP-016, DFU-SOP-035) using: <ul style="list-style-type: none"> Digital Collector
Computers and digital storage devices <ul style="list-style-type: none"> Windows/Linux-based computers 	Bootable capture and preservation of data	Documented in-house method(s) (, DFU-SOP-014, DFU-SOP-016,) using: <ul style="list-style-type: none"> CAINE
Computers and digital storage devices <ul style="list-style-type: none"> Compact discs Digital versatile discs 	Capture and preservation of data from storage devices	Documented in-house method(s) (DFU-SOP-011, DFU-SOP-016,) using: <ul style="list-style-type: none"> EnCase
Computers and digital storage devices <ul style="list-style-type: none"> Hard disk drives Solid state drives M.2 SSD USB flash drives 	Automated capture and preservation of data from storage devices	Documented in-house method(s) (DFU-SOP -016, DFU-SOP-017) <ul style="list-style-type: none"> Automate with X-Ways Forensics Automate with Acquire CLI Tableau T356789iu.
Computers and digital storage devices <ul style="list-style-type: none"> Hard disk drives Solid state drives 	Automated capture and preservation of data from storage devices	Documented in-house method(s) (DFU-SOP -016, DFU-SOP-017) <ul style="list-style-type: none"> Automate with X-Ways Forensics Automate with Acquire CLI Tableau T35u



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<p>DIGITAL DEVICES AND DATA (cont'd)</p> <p>Computers (cont'd)</p> <p>Computers and digital storage devices - USB flash drives</p> <p>Computers and digital storage devices - Memory cards</p>	<p><u>Forensic Analysis (cont'd)</u></p> <p>Automated capture and preservation of data from storage devices</p> <p>Automated capture and preservation of data from storage devices</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"> • Digital forensics <p>Documented in-house method(s) (DFU-SOP -016, DFU-SOP-017)</p> <ul style="list-style-type: none"> - Automate with X-Ways Forensics - Automate with Acquire CLI - Tableau T8u <p>Documented in-house method(s) (DFU-SOP -016, DFU-SOP-017)</p> <ul style="list-style-type: none"> - Automate with X-Ways Forensics - Automate with Acquire CLI



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<p>MARKS AND IMPRESSIONS</p> <p>Fingermarks Any material which is capable of retaining friction ridge marks</p>	<p><u>Forensic Analysis</u></p> <p>Enhancement of fingermarks and palm marks</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"> • Friction Ridge Detail: visualisation and enhancement <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 (SSL-SOP-014) - Basic Red 14 (ethanol based) (SSL-SOP-015) - Ninhydrin (SSL-SOP-012) - Powder Suspension (SSL-SOP-11): - Titanium dioxide based -white Carbon based – black - Acid dye treatments, ethanol based (SSL-SOP-036): Acid Violet 17, Acid Yellow 7 Acid Black 1 - 1,2-Indandione (SSL-SOP-039) - Powdering techniques (SSL-SOP-038) Aluminium flake powder Black Magnetic SupraNano Magneta Flake powder Black Granular powder White Granular powder - Lifting techniques (SSL-SOP-038) J-Lar tape for recovery of powder developed friction ridge detail



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<p>MARKS AND IMPRESSIONS (cont'd)</p> <p>Fingermarks Any material which is capable of retaining friction ridge marks (cont'd)</p> <p>Fingermarks Any material which is capable of retaining friction ridge marks</p> <p>Polymer bank notes</p> <p>Developed fingerprint marks</p>	<p><u>Forensic Analysis</u> (cont'd)</p> <p>Enhancement of fingermarks and palm marks (cont'd)</p> <p>Enhancement of fingermarks and palm marks</p> <p>Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison</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"> • Friction Ridge Detail: visualisation and enhancement <p>Documented In-House Methods using visual and lighting enhancement techniques</p> <ul style="list-style-type: none"> - Visual Examination - White Light and Filtered Sources (SSL-SOP-020) - High Intensity Light Sources (SSL-SOP-020) Laser ($\lambda=532\text{nm}$) <p>Crime Lite 82s: UV ($\lambda=350-380\text{nm}$) Blue ($\lambda=420-470\text{nm}$) Green ($\lambda=480-560\text{nm}$)</p> <p>MLD Crime Lite Reflective UV ($\lambda=365\text{nm}$) Reflective IR ($\lambda=850\text{nm}$)</p> <p>Documented In-House Methods for imaging / digital capture (SSL-SOP-018) using;</p> <ul style="list-style-type: none"> - DCS5 <p>Documented In-House Methods for imaging / digital capture (SSL-SOP-018) using;</p> <ul style="list-style-type: none"> - DCS5 with UV and IR reflectance modes <p>Documented In-House methods using visual examination (SSL-SOP-028)</p>



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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 item - Fingerprint Enhancement Laboratory Photographs of marks from physical items <p><u>Ten Prints</u></p> <ul style="list-style-type: none"> - Ink - Powder - Livescan 	<p><u>Forensic Analysis (cont'd)</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 Print</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><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 procedures using visual manual techniques:</p> <ul style="list-style-type: none"> - Fingerprint glass - Reference collections - Comparators (optical) - High Quality Printer <p>Documented in house procedures using visual manual techniques:</p> <ul style="list-style-type: none"> - Fingerprint glass - Reference collections - Comparators (optical) - High Quality Printer <p>Documented In-House methods using</p> <ul style="list-style-type: none"> - Personal experience - database
END		