


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS TESTING 8303</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>The City of London Police Commissioner</p> <p>Issue No: 011 Issue date: 19 January 2022</p>	
	<p>Kings College London 150 Stamford Street London SE1 9NH</p>	<p>Contact: Oswald De Souza Tel: +44 (0)20 7601 2531 E-Mail: Oswald.De-Souza@city-of-london.pnn.police.uk Website: www.cityoflondon.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>MARKS AND IMPRESSIONS</p> <p>Fingermarks Any material which is capable of retaining friction ridge marks</p>	<p>Forensic Testing</p> <p><u>Forensic Analysis</u></p> <p>Enhancement of fingermarks, palm marks and plantar marks</p>	<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 using chemical and physical enhancement techniques (method numbers provided in brackets) :</p> <ul style="list-style-type: none"> - Powder Suspensions (SOP_05): <ul style="list-style-type: none"> - Carbon based - black - Titanium dioxide based - white - Acid dye treatments -aqueous (SOP_07) <ul style="list-style-type: none"> - Acid Black 1 - Acid Violet 17 - Acid Yellow 7 - Cyanoacrylate (CNA) Fuming (SOP-03) - Basic Yellow 40 (BY40) ethanol based (SOP_04) - Ninhydrin (SOP_01) - 1,8-Diazafluoren-9-one (DFO) (SOP_02)



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>MARKS AND IMPRESSIONS (cont'd)</p> <p>Fingermarks Any material which is capable of retaining friction ridge marks</p>	<p><u>Forensic Analysis (cont'd)</u></p> <p>Enhancement of fingermarks, palm marks and plantar marks</p>	<p>Documented In-House Methods using visual and lighting enhancement techniques:</p> <ul style="list-style-type: none"> - Visual examination (SOP_09 & 10) - White light - High Intensity Light Sources (SOP_09) <p>Crime Lite ML2 UV ($\lambda = 350-380\text{nm}$) Blue ($\lambda = 420-470\text{nm}$), Green ($\lambda = 490-560\text{nm}$),</p> <p>Crime Lite Violet ($\lambda = 400-430\text{nm}$), Blue ($\lambda = 430-470\text{nm}$), Blue/green ($\lambda = 460-510\text{nm}$), Green ($\lambda = 500-550\text{nm}$)</p> <p>Crime Lite 80s Green ($\lambda = 500-550\text{nm}$)</p> <p>Crime Lite 82s UV ($\lambda = 350-380\text{nm}$), Green ($\lambda = 480-560\text{nm}$), Orange ($\lambda = 570-610\text{nm}$)</p> <p>Crime Lite 8x4 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 ($\lambda = 570-610\text{nm}$)</p> <p>Documented In-House Methods (SOP_11) for imaging / digital capture</p> <ul style="list-style-type: none"> - DCS4
<p>Developed fingerprint marks</p>	<p>Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison</p>	<p>Documented In-House methods (SOP-10) using visual examination</p>

END