Schedule of Accreditation

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United Kingdom Accreditation Service

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

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Accredited to ISO/IEC 17025:2017

Chief Constable of Staffordshire Police

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Forensic Analysis	The organisation has demonstrated compliance to the Forensic Science Regulator Code of Practice in relation to the Forensic Activities listed below
BODY FLUIDS and TISSUES Any Material	Forensic Analysis Recovery and preparation, including for contingency purposes, for subsequent DNA analysis at an accredited laboratory of the following from searched materials: Cellular Material	Documented In-House Methods (TP-147) using: - swabs and swabbing

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
MARKS AND IMPRESSIONS Fingermarks Any material which is capable of retaining friction ridge marks	<u>Forensic Analysis</u> Enhancement of fingermarks	Documented In-House Methods using chemical and physical enhancement techniques (method numbers provided in brackets) - Cyanoacrylate (CNA) Fuming (TP-084 - Basic Yellow 40 (BY40) ethanol based and aqueous (TP-011) - 1,8-Diazafluoren-9-one (DFO) (TP-006) - Ninhydrin (TP-009) - Powder Suspensions (TP-085) Iron oxide based -black Titanium dioxide based - white - Physical developer (TP-240) - Solvent Black 3 (TP-241) - Acid dye treatments – ethanol based (TP-242) Acid yellow 7 Acid violet 17 - Acid black 1 - Powdering Techniques (TP-249) Aluminium flake powder White granular powder Black granular powder Fluorescent powders Black magnetic powder Green magnetic powder Natural Powder 2

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
MARKS AND IMPRESSIONS (cont'd)	Forensic Analysis (cont'd)	
Fingermarks Any material which is capable of retaining friction ridge marks (cont'd)	Enhancement of fingermarks (cont'd)	Documented In-House Methods using visual and lighting enhancement techniques: - Visual Examination (TP011) - White Light (TP-011) - High Intensity Light Sources (TP-011) Crimelite 82s Violet (λ =395-425nm), Blue (λ =420-470nm), Blue/green (λ =450-510nm), Green (λ =490-560nm) Documented In-House Methods for imaging / digital capture (GP-030) - DCS4/5 - Photocopying - DCS5 with UV (λ =350-380nm), IR (λ =780nm) and reflectance modes
Developed fingerprint marks	Determination of the presence of friction ridge characteristics for the purpose of subsequent comparison	Documented In-House methods (TP008) using visual examination
Fingermark and palm mark friction ridge detail	Visual analysis, comparison and evaluation of recovered friction ridge detail with finger, thumb and palm from: - Known ink TENPRINTS - Known electronic TENPRINTS	Documented In-House methods (TP-470 and TP-244) using visual examination, low power magnification, comparators and reference database
	Opinion and Interpretation The evaluation of matching features between fingermark and palm mark friction ridge detail	Documented In-House methods (TP-470 and TP-244) using - Personal experience - Database
END		