Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

7850

Accredited to ISO/IEC 17025:2017

King's College London - Trading as DNA analysis at King's

Issue No: 014 **Issue date:** 28 September 2026

4th Floor
Franklin Wilkins Building
150 Stamford Street
London
SE1 9NH

Contact: Dr D Syndercombe Court
Tel: +44 (0)2078484130
Fax: +44 (0)2078484129
E-Mail: denise.syndercombe-court@kcl.ac.uk
Website: www.kcl.ac.uk/dnaanalysis

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
BODY FLUIDS and TISSUES Saliva - Swabs (buccal cells) - Stain cards Blood - Whole - Serum - Stains Body Tissue - Amniotic Fluid - Tissue Obtained by chorionic villus sampling - Paraffin embedded tissue - Muscle tissue	<u>Relationship Analysis</u> Short Tandem Repeat (STR)/Mitochondrial/Y DNA profiling for relationship testing for: - Paternity - Maternity - Sibling - Extended relationship o Aunt/Uncle o Niece/Nephew o Grandparent o Grandchild o Cousin	Documented In-House Methods using: - Manual extraction o Qiagen (DNA Investigator) (SOP P2.20 to P2.25 inclusive) o Chelex (SOP P2.10, P2.11, P2.12) - Manual quantification o Quantifiler Trio (SOP P2.04) - Manual amplification using the following chemistry o Powerplex Fusion 6C (SOP P6.19) o ESI (P6.10) o CS7 (P6.13) o mtDNA (P6.08) o NIST 7-plex (P6.16) o Y23 (P6.14) o HDPlex (P6.15) - PCR: Geneamp 9700 or Veriti (Applied Biosystems) (SOP P4.01) - Capilliary Electrophoresis (SOP P5.04, P5.05, P5.06) o Applied Biosystems 3500xl Genetic Analyser©

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
	Related Opinions and Interpretation Comparison, interpretation and statistical analysis of DNA profiles against compatible DNA Profile information from within submitted cases	Documented In-House methods (SOP P9.01) - Genetic Characterisation o Genemapper ID-X (SOP P8.01) o Seqscape (SOP P8.04) Expert system o Familias software for paternity and kinship statistical calculations(SOP P8.02, P8.05)
END		