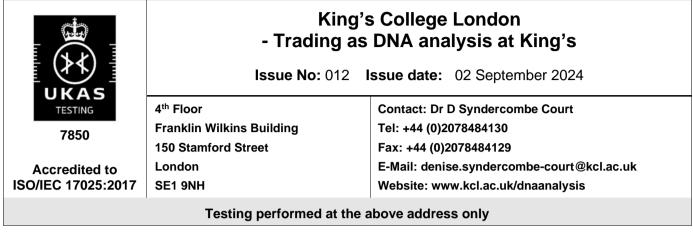
Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



DETAIL OF ACCREDITATION

DETAIL OF AGGREDITATION		
Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
BODY FLUIDS and TISSUES	Relationship Analysis	
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	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/Automated extraction Qiagen (EZ1) (SOP P2.2) Chelex (SOP P2.1) Manual quantification (SOP P5.4) Quantifiler Trio (SOP P2.4) Manual amplification using the following chemistry Powerplex Fusion 6C (SOP P6.19) ESI (P6.10) CS7 (P6.13) mtDNA (P6.18) NIST 7-plex (P6.16) Y23 (P6.14) HDPlex (P6.15) PCR: Geneamp 9700 or Veriti
	Related Opinions and Interpretation Comparison, interpretation and	 (Applied Biosystems) (SOP P4.1) Capilliary Electrophoresis (SOP P5.1 and P5.2) Applied Biosystems 3500xl Genetic Analyser© Documented In-House methods
	statistical analysis of DNA profiles against compatible DNA Profile information from within submitted cases	 (SOP P9.1) Genetic Characterisation Genemapper ID-X (SOP P8.1) Seqscape (SOP P8.2) Expert system Familias software for paternity and kinship statistical calculations (SOP P8.2)
END		