


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>7816</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Biofortuna Limited</p> <p>Issue No: 013 Issue date: 27 August 2021</p>	
	<p>The Biosphere Newcastle Helix Newcastle-upon-Tyne NE4 5BX</p>	<p>Contact: Phil Brady Tel: +44 (0)1912 331414 E-Mail: Quality@northgene.co.uk Website: www.northgene.co.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>BODY FLUIDS and TISSUES, (including samples/tissues from deceased individuals).</p> <p>Saliva</p> <ul style="list-style-type: none"> - Swabs (buccal cells) - FTA Cards - Toothbrushes <p>Blood</p> <ul style="list-style-type: none"> - FTA Cards <p>Body Tissue</p> <ul style="list-style-type: none"> - Muscle - Bone - Teeth - Hair 	<p><u>Relationship Chemical Testing</u></p> <p>Short Tandem Repeat (STR) DNA profiling for relationship testing for:</p> <ul style="list-style-type: none"> - Paternity - Maternity - Sibship - Extended relationships (Aunt/Uncle, Niece/Nephew, Grandparent, Grandchild, Cousin) <p>Using the following chemistry:</p> <ul style="list-style-type: none"> - Powerplex Fusion <p><u>Related Opinions and Interpretation</u></p> <p>Comparison, interpretation and statistical analysis of DNA profiles against compatible DNA Profile information from within submitted cases</p>	<p>Documented In-House Methods using Manual/Automated extraction</p> <ul style="list-style-type: none"> - PrepGEM kit - Promega SwabSolution™ <p>Documented In-House Methods using DNA Isolation Kit</p> <ul style="list-style-type: none"> - QIAamp® DNA FFPE Tissue kit <p>Documented In-House Methods using Manual/Automated/Direct amplification and the following chemistry</p> <ul style="list-style-type: none"> - Powerplex fusion <p>Documented In-House Methods using Electrophoresis</p> <ul style="list-style-type: none"> - Applied Biosystems 3500 Genetic Analyser® <p>Documented In-House Methods Genetic Characterisation using</p> <ul style="list-style-type: none"> - GeneMapper ID v 3.2 - GeneMapper IDX v1.5 - Match Probability - Familias software
<p>END</p>		