


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

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|  7816 Accredited to ISO/IEC 17025:2017 | Biofortuna Limited trading as NorthGene Issue No: 020 Issue date: 09 June 2025 | |
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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 |
|---|--|---|
| <p>BODY FLUIDS and TISSUES</p> <p>Saliva</p> <ul style="list-style-type: none"> - Swabs (buccal cells) - FTA Cards <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 - Paraffin embedded tissue <p>Cellular Material</p> <ul style="list-style-type: none"> - Surrogate reference samples (e.g. toothbrushes and razors) | <p><u>Relationship Analysis</u></p> <p>Short Tandem Repeat (STR) DNA profiling for relationship testing for:</p> <ul style="list-style-type: none"> - Paternity - Maternity - Sibling - Extended relationships (Aunt/Uncle, Niece/Nephew, Grandparent, Grandchild) <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"> - ForensicGEM kit (NG-LAB-005 & NG-LAB-053) - Promega SwabSolution™ (NG-LAB-067) - Chelex InstaGene™ (NG-LAB-053 & NG-LAB-085) <p>Documented In-House Methods using DNA Isolation Kit</p> <ul style="list-style-type: none"> - QIAamp® DNA FFPE Tissue kit (NG-LAB-026) <p>Documented In-House Methods using Manual/Automated/Direct amplification and the following chemistry</p> <ul style="list-style-type: none"> - Powerplex fusion (NG-LAB-039) <p>Documented In-House Methods using Electrophoresis</p> <ul style="list-style-type: none"> - Applied Biosystems 3500 and 3500xl Genetic Analysers® (NG-LAB-075) <p>Documented In-House Methods for Genetic Characterisation</p> <ul style="list-style-type: none"> - GeneMapper IDX v1.5 (NG-LAB-073) - Match Probability (NG-LAB-021 & NG-LAB-052) - Familias software (NG-LAB-069 & NG-LAB-071) |
| <p align="center">END</p> | | |