

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>UKAS</b> TESTING <b>7816</b>  Accredited to <b>ISO/IEC 17025:2017</b>	<b>Biofortuna Limited trading as NorthGene</b>  <b>Issue No: 015 Issue date: 25 February 2022</b>	
	<b>2 Tenth Avenue</b> <b>Deeside Industrial Park</b> <b>Deeside</b> <b>CH5 2UA</b>	<b>Contact: Andrew Mulvihill</b> <b>Tel: +44 (0)151 334 0182</b> <b>E-mail : Quality@biofortuna.co.uk</b> <b>Website : www.northgene.co.uk</b>
<b>Testing performed by the Organisation at the locations specified</b>		

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> The Biosphere Newcastle Helix Newcastle-upon-Tyne NE4 5BX  <b>Local contact</b> Mr Andrew Mulvihill Tel: +44 (0)151 334 0182 E-Mail: Quality@biofortuna.co.uk	Relationship Testing	A
<b>Address</b> 2 Tenth Avenue Deeside Industrial Park Deeside CH5 2UA  <b>Local contact</b> Mr Andrew Mulvihill Tel: +44 (0)151 334 0182 E-Mail: Quality@biofortuna.co.uk	Relationship Testing	B



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#### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BODY FLUIDS and TISSUES, (including samples/tissues from deceased individuals).	<u>Relationship Chemical Testing</u>		
Saliva - Swabs (buccal cells) - FTA Cards - Toothbrushes	Short Tandem Repeat (STR) DNA profiling for relationship testing for: - Paternity - Maternity - Sibship - Extended relationships (Aunt/Uncle, Niece/Nephew, Grandparent, Grandchild, Cousin)	Documented In-House Methods using Manual/Automated extraction - PrepGEM kit - Promega SwabSolution™ (NG-LAB-067)	A,B
Blood - FTA Cards		Documented In-House Methods using DNA Isolation Kit - QIAamp® DNA FFPE Tissue kit (NG-LAB-026)	A,B
Body Tissue (NG-LAB-005) - Muscle - Bone - Teeth - Hair		Documented In-House Methods using Manual/Automated/Direct amplification and the following chemistry - Powerplex fusion (NG-LAB-039)	A,B
		Documented In-House Methods using Electrophoresis Applied Biosystems 3500 Genetic Analyser® (NG-LAB-039)	A,B
	<u>Related Opinions and Interpretation</u>  Comparison, interpretation and statistical analysis of DNA profiles against compatible DNA Profile information from within submitted cases	Documented In-House Methods Genetic Characterisation using - GeneMapper ID v 3.2 (NG-LAB-031) - GeneMapper IDX v1.5 (NG-LAB-073) - Match Probability (NG-LAB-052) - Familias software (NG-LAB-071)	A,B
END			