

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>9295 Accredited to ISO 15189:2022</p>	<h3>Guy's and St. Thomas' NHS Foundation Trust</h3> <p>Issue No: 009 Issue date: 10 October 2024</p>	
	<p>Department of Clinical Genetics and Genomics Royal Brompton Hospital Sydney Street London SW3 6NP</p>	<p>Contact: Deborah J Morris-Rosendahl Tel: +44 (0) 20 7352 8121 ext 83009 Fax: +44 (0) 20 7351 8143 E-Mail: d.morris-rosendahl@rbht.nhs.uk or geneticslab@rbht.nhs.uk Website: https://www.rbht.nhs.uk/our-services/clinical_support/laboratories/clinical-genetics-and-genomics-laboratory</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>HUMAN TISSUES AND FLUIDS</p> <p>Blood Saliva</p> <p>FFPE tissues Fresh frozen tissue (FF) Blood</p>	<p><u>Molecular genetic examinations for the purpose of clinical diagnosis</u></p>	<p>In house documented methods incorporating manufacturer's instructions where relevant</p> <p>DNA extraction using Qiagen QIASymphony SP robot from blood CLINGEN.INS.80 from saliva CLINGEN.INS.89</p> <p>DNA extraction using Promega Maxwell RSC CLIN-GEN.INS.91</p>



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN TISSUES AND FLUIDS (cont'd)</p> <p>DNA</p>	<p><u>Molecular genetic examinations for the purpose of clinical diagnosis</u> (cont'd)</p> <p>Determination of genotype for sample identification in cases of potential sample swap or contamination</p>	<p>In house documented methods incorporating manufacturer's instructions where relevant</p> <p>DNA fragment analysis at specific loci using PowerPlex HS kit (co-amplification and three-color detection of sixteen loci in a multiplex STR system) using AB Veriti thermal cycler and AB3500 genetic analyser. CLINGEN.INS.31</p> <p>Results analysed using GeneMapper software CLINGEN.INS.51</p>
END		