


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>8630</b> Accredited to ISO 15189:2012</p>	<h3>Anthony Nolan</h3> <p>Issue No: 006    Issue date: 21 March 2022</p>	
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<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN FLUIDS AND TISSUES as identified:</p> <p>Saliva, Buccal, Blood, Spleen, Lymph node</p>	<p><u>Histocompatibility and Immunogenetics examination activities for the purpose of clinical diagnosis:</u></p> <p>Molecular based determination of HLA type:</p> <p>HLA-A HLA-B HLA-C HLA-DRB1 HLA-DRB345 HLA-DQB1 HLA-DQA1 HLA-DPB1 HLA-DPA1 CCR5 Δ32 <i>HFE</i></p>	<p>Documented in house procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:</p> <p>Sequence Specific Primer (SSP) typing using One Lambda, Olerup, in house assays. Visualised by electrophoresis and SCORE. DOC2935 DOC40, DOC50, DOC52, DOC60, DOC164, DOC3755</p>
<p>DNA derived from Human Samples</p>	<p>HLA-A HLA-B HLA-C HLA-DRB1 HLA-DRB345 HLA-DQB1 HLA-DQA1 HLA-DPB1 HLA-DPA1</p>	<p>Illumina MiSeq and iSeq sequencers NGS HLA typing by GenDx NGSgo DOC4483, 4484, 4890</p>



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HUMAN FLUIDS AND TISSUES as identified: (cont'd)	<u>Histocompatibility and Immunogenetics examination activities for the purpose of clinical diagnosis:</u> (cont'd)	Documented in house procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:
Blood	HLA Antibody detection and definition IgG and IgM HLA-A, B, Cw, DR, DQ, DP	Lifecodes Lifescreen, One Lambda LabScreen, LABScan™ 100/200 flow analyser In-house methods DOC180, DOC181
DNA derived from human biological samples	Molecular based determination of HLA type: DRB3 DRB4 DRB5	Labscan 200 flow analysers using Luminex LabType Sequence specific oligonucleotides (SSO) SOP DOC 1089,1087
Blood, Splenic tissue Lymph nodes	Cross matching	Beckman Coulter Navios flow cytometer In-house methods DOC 172, DOC177, DOC4542
Blood, Saliva	Sex Determination	In house Sequence Specific Primer (SSP), electrophoresis DOC2119
Blood, Saliva	ABO and RhD blood group determination: Anti-A Anti-B Anti-A,B Anti-D rapid Anti-D Novaclone A1 cells B cells	Sequence Specific Primer (SSP) Typing (Inno Train), electrophoresis  DOC2973



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HUMAN FLUIDS AND TISSUES as identified: (cont'd)	<u>Histocompatibility and Immunogenetics examination activities for the purpose of clinical diagnosis:</u> (cont'd)	Documented in house procedures using manual methods or analysers in conjunction with manufacturers' instructions as specified:
Blood	Virology screening CMV IgG & IgM HBsAg HCV Ag-Ab HIV-1, HIV-2 Ab, P24 Ag CMV IgG	Dynex Technologies DS2 ELISA  DOC85 DOC4977
Buccal		
Blood	ABO and RhD blood group screening	Immucor, Galileo Echo Analyser or visually analysed DOC3379, DOC3402
DNA derived from blood	Molecular based determination of HLA type:  HLA-A, HLA-B, HLA-C, DRB1, DRB3, DRB4, DRB5, DQA1, DQB1, DPA1 DPB1	Roche LightCycler® 480 Instrument II Real-time PCR. Using Olerup Q Type kit DOC4729
END		