### Schedule of Accreditation

**Issued by**

**United Kingdom Accreditation Service**

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**Anthony Nolan**

**Issue No:** 006  **Issue date:** 21 March 2022

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**Testing performed at the above address only**

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## DETAIL OF ACCREDITATION

<table>
<thead>
<tr>
<th>Materials/Products tested</th>
<th>Type of test/Properties measured/Range of measurement</th>
<th>Standard specifications/Equipment/Techniques used</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HUMAN FLUIDS AND TISSUES</strong> as identified:</td>
<td>Histocompatibility and Immunogenetics examination activities for the purpose of clinical diagnosis:</td>
<td>Documented in house procedures using manual methods or analysers in conjunction with manufacturers’ instructions as specified:</td>
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<tr>
<td>Saliva, Buccal, Blood, Spleen, Lymph node</td>
<td>Molecular based determination of HLA type:</td>
<td>Sequence Specific Primer (SSP) typing using One Lambda, Olerup, in house assays. Visualised by electrophoresis and SCORE. DOC2935 DOC40, DOC50, DOC52, DOC60, DOC164, DOC3755</td>
</tr>
<tr>
<td>DNA derived from Human Samples</td>
<td></td>
<td>Illumina MiSeq and iSeq sequencers NGS HLA typing by GenDx NGsGo DOC4483, 4484, 4890</td>
</tr>
</tbody>
</table>
**Materials/Products tested** | **Type of test/Properties measured/Range of measurement** | **Standard specifications/Equipment/Techniques used**
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HUMAN FLUIDS AND TISSUES as identified: (cont'd) | Histocompatibility and Immunogenetics examination activities for the purpose of clinical diagnosis: (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
## HUMAN FLUIDS AND TISSUES as identified: (cont’d)

- **Blood**
  - Histocompatibility and Immunogenetics examination activities for the purpose of clinical diagnosis: (cont’d)
  - 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**
  - Immucor, Galileo Echo Analyser or visually analysed
  - DOC3379, DOC3402
- **Blood**
  - ABO and RhD blood group screening
  - Roche LightCycler® 480 Instrument II Real-time PCR. Using Olerup Q Type kit
  - DOC4729
- **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