


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> MEDICAL 8758</p> <p>Accredited to ISO 15189:2012</p>	<h3>Oxford University Hospitals NHS Foundation Trust</h3> <p>Issue No: 002    Issue date: 02 April 2020</p>	
	<p>Transplant Immunology and Immunogenetics Oxford Transplant Centre Churchill Hospital Old Road Headington Oxford OX3 7LE</p>	<p>Contact: Jeanette Ayers Tel: +44 (0)1866226102 Fax: +44 (0)1865857486 E-Mail: <a href="mailto:jeanette.ayers@ouh.nhs.uk">jeanette.ayers@ouh.nhs.uk</a> Website: <a href="http://www.ouh.nhs.uk">www.ouh.nhs.uk</a></p>
<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
HUMAN TISSUE AND FLUIDS	<p><u>Histocompatibility and Immunogenetics examination activities for the purpose of clinical diagnosis:</u></p> <p>HLA typing – Class I and Class II: HLA-A HLA-B HLA-C HLA-DPB1 HLA-DQA1 HLA-DQB1 HLA-DRB1 HLA-DRB3/4/5</p>	
Blood Buccal swabs DNA Spleen Lymph node Cord blood		<p>PCR-SSP Using documented in-house procedures: SOP section F in conjunction with manufacturer's instructions using: Hydra-aliquot PCR plates Maxwell Rapid Sample Concentrator Instrument PCR Thermal Cyclers Agarose gel electrophoresis ProteinSimple Imaging System</p>
Blood	<p>Thiopurine s-methyltransferase (TPMT) typing</p>	<p>PCR-SSP Using documented in-house procedures: SOP section F and equipment as above</p>



8758

Accredited to  
ISO 15189:2012

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Oxford University Hospitals NHS Foundation Trust**  
**Issue No: 002 Issue date: 02 April 2020**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN TISSUE AND FLUIDS (cont'd)</p> <p>Blood Buccal swabs DNA Spleen Lymph node Cord blood</p>	<p><u>Histocompatibility and Immunogenetics examination activities for the purpose of clinical diagnosis (cont'd):</u></p> <p>HLA typing – Class I and Class II: HLA-A HLA-B HLA-C HLA-DPB1 HLA-DQA1 HLA-DQB1 HLA-DRB1 HLA-DRB3/4/5</p>	<p>PCR-SBT Using documented in-house procedures: SOP section F in conjunction with manufacturer's instructions using: Hydra-aliquot PCR plates Maxwell Rapid Sample Concentrator Instrument PCR Thermal Cyclers Agarose gel electrophoresis ProteinSimple Imaging System and HLA sequence data analysis using documented in-house procedures: SOP J27 and SeqScape software</p>



8758  
Accredited to  
ISO 15189:2012

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Oxford University Hospitals NHS Foundation Trust**  
Issue No: 002 Issue date: 02 April 2020

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN TISSUE AND FLUIDS (cont'd)</p> <p>Serum</p>	<p><u>Histocompatibility and Immunogenetics examination activities for the purpose of clinical diagnosis (cont'd):</u></p> <p>Antibody Detection and Identification:</p> <p>HLA Class I HLA Class II</p>	<p>Solid Phase – Luminex One Lambda mixed screen assay, PRA Class I and Class II assays, and Single antigen Class I and Class II assays. Using documented in-house procedures: SOP section P in conjunction with manufacturer's instructions using: Luminex machine (XY platform and fluoroanalyser)</p> <p>Complement Dependent Cytotoxicity Crossmatch Microscopy, using documented in-house procedures: SOP section D &amp; E</p> <p>Flow Cytometry Crossmatch Using documented in-house procedures: SOP section H in conjunction with manufacturer's instructions using: Becton Dickinson FACS Canto II</p>
END		