


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>UKAS</b> MEDICAL <b>8195</b> Accredited to ISO 15189:2022	<b>Manchester University NHS Foundation Trust</b>	
	Issue No: 012    Issue date: 17 April 2026	
	<b>Department of Immunology</b> Clinical Sciences Building 3 Manchester Royal Infirmary Oxford Road Manchester M13 9WL United Kingdom	<b>Contact: Hannah Holland</b> Tel: +44 (0)161 276 6468 Fax: +44 (0)161 276 6439 E-Mail: hannah.holland@mft.nhs.uk Website: <a href="http://www.mft.nhs.uk/info-for-health-professionals/laboratory-medicine.aspx">www.mft.nhs.uk/info-for-health-professionals/laboratory-medicine.aspx</a>
Testing performed by the Organisation at the locations specified below		

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

#### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> Department of Immunology Clinical Sciences Building 3 Manchester Royal Infirmary Oxford Road Manchester M13 9WL	<b>Local contact</b> Hannah Holland Tel: +44 (0)161 276 6468	Diagnostic testing          A
<b>Address</b> Biochemistry Department Clinical Sciences Building Wythenshawe Site Wythenshawe Manchester M23 9LT	<b>Local contact</b> Hannah Holland Tel: +44 (0)161 276 6468	Diagnostic testing – Immunoglobulins only          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
HUMAN BODY FLUIDS	<u>Immunological examinations for the purpose of clinical diagnosis</u>	Documented procedures as indicated based on manufacturers instructions	
Serum	Total IgE	IMM PROC 0002-using Phadia1000(FEIA)	A
Serum	Specific IgE	IMM PROC 0002-using Phadia1000(FEIA)	A
Serum	IgG to following: Aspergillus fumigatus Budgie ( <i>Melopsittacus undulatus</i> ) <i>Micropolysporia faeni</i> Pigeon( <i>Streptopelia spp</i> )	IMM PROC 0105-Phadia 250(FEIA)	A
Serum	Mast Cell Tryptase  <b>Autoimmunity</b> Anti-nuclear antibody Ab to ENA Ab to dsDNA Ab to GBM Ab to MPO Ab to PR3 Anti Cardiolipin Ab IgG Anti Cardiolipin Ab IgM Anti CCP Ab Anti B2 Glycoprotein IgG Anti B2 Glycoprotein IgM tTG IgA tTG IgG	IMM PROC 0104-using Bio-Rad Bioplex 2200 (Multiplex flow immunoassay)	A



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HUMAN BODY FLUIDS	<u>Immunological examinations for the purpose of clinical diagnosis</u>	Documented procedures as indicated based on manufacturers instructions	
Blood	Immunochemistry: Serum Free Light Chains IgG Subclasses	Binding Site Optilite analyser using turbidometry and IMM PROC 0205	A
Blood, bone marrow, CSF, pleural fluid, FNA, BAL & peritoneal fluid	Complement Studies: C1 esterase inhibitor		
	<b>Immuno-deficiency and haematological malignancy</b>	Beckman Coulter Navios Flow Cytometer and Duraclone System	
	Acute Leukaemia Panel	IMM PROC 0008	A
	Chronic Leukaemia Panel	IMM PROC 0008	A
	Cutaneous T Cell Lymphoma	IMM PROC 0008	A
	ID Panel (T & B) Lymphocytes	IMM PROC 0151	A
	B Cell Maturation Markers EMA Binding Assay	IMM PROC 0151 IMM PROC 0157	A
	Platelet Glycoprotein Assay	IMM PROC 0157	A
	LAD Markers	IMM PROC 0173	A
	Naïve, Memory & Effector T cells	IMM PROC 0153	A
	Neutrophil Function (DHR)	IMM PROC 0009	A
	L Selectin Shedding Assay	IMM PROC 0160	A
	NK Cells	IMM PROC 0174	A
	Alpha/Beta TCR Double Negative T Cell (DNT) Analysis	IMM PROC 0174	A
	T Cell Activation Markers	IMM PROC 0175	A
Serum	CD34 enumeration	Beckman Navios Flow Cytometer and IMM PROC 0011	A
	Immune Monitoring (CD3, CD4, CD8, CD16+56, CD19, CD35 counts)	Beckman Aquios Flow Cytometer and IMM PROC 0214 Beckman Navios Flow Cytometer And Duraclone system	



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HUMAN BODY FLUIDS	<u>Immunological examinations for the purpose of clinical diagnosis</u>	Documented procedures as indicated based on manufacturers instructions	
Plasma	C1 esterase inhibitor functional activity	Dynex DS2 analyser IMM PROC 0025 (Manual ELISA – Pathway Diagnostics)	A
Serum	Acetyl Choline Receptor Abs (ACHR)	IMM PROC 0155	A
Serum	Glutamic Acid Decarboxylase (GAD) Abs	IMM PROC 0147	A
Serum	Detection of TSH Receptor	IMM PROC 0188 RSR ELISA KIT	A
	Detection of paraneoplastic neuronal antibodies (Hu, Yo, CV2/CRMP5, Amphiphysin, Ma1, Ma2)	IMM PROC 0180 using RAVO Diagnostica GmbH line blot	A
Blood (serum) and urine	Serum Electrophoresis		A
	Immunofixation	IMM PROC 0241 Use and Maintenance of Sebia Capillarys 3 OCTA Instrumentation & IMM PROC 0242 Use and maintenance of Sebia Hydrasys 2	
	Immunotyping		
Urine	Bence Jones Protein	IMM PROC 0243 Interpretation of CZE, Immunotyping and Immunofixation for Electrophoresis	
Serum and plasma	Cryoglobulin Typing		



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<p>HUMAN BODY FLUIDS</p> <p>Serum</p>	<p><u>Immunological examinations for the purpose of clinical diagnosis</u></p> <p>Semi-automated autoimmunity including:</p> <p>ANCA** Anti-Nuclear Ab (ANA)** Anti-Mitochondria Ab (AMA)** Smooth Muscle Ab (SMA)** Liver Kidney Microsomal Ab (LKM)** Gastric Parietal Cell Ab (GPC) Crithidia Ab** Skin Ab (Pemphigus/Pemphigoid)* *</p> <p>Endomysial Ab (IgA)*</p>	<p>Documented procedures as indicated based on manufacturers instructions</p> <p>Quantalyser 2* and 3000** using Inova slides and Olympus BX43 indirect fluorescence microscope IMM PROC 0206</p>	<p>A</p>



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HUMAN BODY FLUIDS (cont'd)	<u>Immunological examinations for the purpose of clinical diagnosis (cont'd)</u>	Documented procedures as indicated based on manufacturers instructions (cont'd)	
Serum	Detection of:	Dynex DS2 (ELISA) and manual ELISA	
		IMM PROC 0229	
	Adalimumab drug and antibody levels	IMM PROC 0229	A
	Infliximab drug and antibody levels	IMM PROC 0229	A
Serum and plasma (li-hep)		Roche Cobas 8000 (c702)	
	IgA	IMM PROC 0221	A & B
	IgG	IMM PROC 0221	A & B
	IgM	IMM PROC 0221	A & B
	C3, C4	IMM PROC 0221	A
	Beta 2 Microglobulin	IMM PROC 0221	AA & B
	Rheumatoid Factor	IMM PROC 0221	A & BA
END			