Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

8195

Accredited to ISO 15189:2022

Manchester University NHS Foundation Trust

Issue No: 013 **Issue date:** 04 September 2026

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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
Address Department of Immunology Clinical Sciences Building 3 Manchester Royal Infirmary Oxford Road Manchester M13 9WL	**Local contact** Hannah Holland Tel: +44 (0)161 276 6468	Diagnostic testing	A
Address Biochemistry Department Clinical Sciences Building Wythenshawe Site Wythenshawe Manchester M23 9LT	**Local contact** 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	Immunological examinations for the purpose of clinical diagnosis	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 (*Melopsittacus undulatus*) *Micropolysporia faeni* Pigeon(*Streptopelia spp*) Mast Cell Tryptase	IMM PROC 0105-Phadia 250(FEIA)	A
Serum	**Autoimmunity** 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
Blood	Immunochemistry: Serum Free Light Chains IgG Subclasses Complement Studies: C1 esterase inhibitor	Binding Site Optilite analyser using turbidometry and IMM PROC 0205	A
Serum	CH50	IMM PROC 0205	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd)	Documented procedures as indicated based on manufacturers instructions	
Blood, bone marrow, CSF, pleural fluid, FNA, BAL & peritoneal fluid	**Immuno-deficiency and haematological malignancy**	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	

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd)	Documented procedures as indicated based on manufacturers instructions	
Plasma	C1 esterase inhibitor functional activity	IMM PROC 0025 (Manual ELISA – Pathway Diagnostics) Dynex DS2 analyser	A
Serum	Acetyl Choline Receptor Abs (ACHR)	IMM PROC 0155 RSR ELISA KIT	A
Serum	Glutamic Acid Decarboxylase (GAD) Abs	IMM PROC 0147 RSR ELISA KIT	A
Serum	Detection of TSH Receptor	IMM PROC 0188 RSR ELISA KIT	A
Serum	Alternative Pathway Complement AP100	IMM PROC 0136 SVAR WIESLAB Alternative Pathway Complement Kit	A
Serum	Measurement of Insulinoma Associated Antigen 2 (IA-2) Antibodies	IMM PROC 0247 RSR ELISA KIT	A
Serum	Measurement of Zinc Transporter 8 (ZnT8) Antibodies	IMM PROC 0248 RSR ELISA KIT EUROBlotOne	A
Serum	Detection of paraneoplastic antibodies (Cv2, PNMA2 (Ma2/Ta), Ri, Yo, Hu, recoverin, SOX1, titin, zic4, GAD65 and Tr (DNER))	EUROIMMUN Paraneoplastic Neurologic Syndromes kit IMM PROC 0194	A
Serum	Detection of IgG antibodies for autoimmune inflammatory myopathies (Mi-2 (α and β), TIF1γ, MDA5, NXP2, SAE1, KU, PM-Scl75, PMScl100, Jo1, SRP, PL-7, PL-12, EJ, OJ, Ro52 and cN-1a)	EUROIMMUN Autoimmune Inflammatory Myopathies kit IMM PROC 0194	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd)	Documented procedures as indicated based on manufacturers instructions	
Blood (serum) and urine	Serum Electrophoresis Immunofixation Immunotyping	IMM PROC 0241 Use and Maintenance of Sebia Capillarys 3 OCTA Instrumentation & IMM PROC 0242 Use and maintenance of Sebia Hydrasys 2 IMM PROC 0243 Interpretation of CZE, Immunotyping and Immunofixation for Electrophoresis	A
Urine	Bence Jones Protein		
Serum and plasma	Cryoglobulin Typing		
Serum	Semi-automated autoimmunity including: 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)* * Endomysial Ab (IgA)*	Quantalyser 3000 using Inova slides and Olympus BX43 indirect fluorescence microscope IMM PROC 0206	A

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
HUMAN BODY FLUIDS (cont'd)	Immunological examinations for the purpose of clinical diagnosis (cont'd)	Documented procedures as indicated based on manufacturers instructions	
Serum		Dynex DS2	
	Detection of:		
	Adalimumab drug and antibody levels	IMM PROC 0229	A
		Immunodiagnostik IDKmonitor Adalimumab Drug level and Total Anti-Drug Antibody ELISA Assays	
	Infliximab drug and antibody levels	IMM PROC 0229	A
		Immunodiagnostik AG IDKmonitor Infliximab Drug level and Total anti-drug Antibody ELISAs	
		Roche Cobas 8000 (c702)	
Serum and plasma (li-hep)	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	A & B
	Rheumatoid Factor	IMM PROC 0221	A & B
		Diasorin Liaison XL	
Whole Blood	Interferon gamma release assay (IGRA)	IMM PROC 0061 Qiagen QuantiFERON Gold Plus TB ELISA kit	A
END			