

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



7795

Accredited to
ISO/IEC 17043:2023

Sheffield Teaching Hospitals NHS Foundation Trust, operating UK NEQAS for Immunology, Immunochemistry & Allergy

Issue No: 016 Issue date: 15 May 2025

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Proficiency Tests provided from the above address only

DETAIL OF ACCREDITATION

Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used
	<u>Immunochemistry Schemes</u>	Details of schemes are documented on the website www.immqas.org.uk
Human serum	UK NEQAS for Alpha 1 Antitrypsin and Phenotype Identification	
Human serum	UK NEQAS for B2 Microglobulin	
Human serum	UK NEQAS for C-Reactive Protein & Procalcitonin	
Human serum	UK NEQAS for Ultrasensitive C-Reactive Protein	
Human serum cerebrospinal fluid or artificial matrix	UK NEQAS for CSF Proteins & Biochemistry Total protein, albumin, IgG, glucose, lactate	
Human serum cerebrospinal fluid or artificial matrix	UK NEQAS for CSF Haem Pigments Net absorbance of oxyhaemoglobin and bilirubin, interpretation	
Human serum	UK NEQAS for Prostate Specific Antigen Total and free	
Human serum	UK NEQAS for Ultrasensitive PSA	



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Human serum	<u>Immunochemistry Schemes</u> (cont'd) UK NEQAS for Tumour Markers (CA series) CA 125, CA 15-3, CA 19-9 and their notional equivalents, NSE and Chromogranin A (CgA)	Details of schemes are documented on the website www.immqas.org.uk
Human serum	UK NEQAS for Tryptase Tryptase	
Human serum cerebrospinal fluid or artificial matrix	UK NEQAS for CSF Beta 2 Transferrin / Beta Trace Protein CSF β 2 transferrin, β Trace Protein	
Human serum	UK NEQAS for Alkaline Phosphatase Isoenzymes	
Human Serum	UK NEQAS for Interleukin-6	
Human serum	<u>Immunology schemes</u> UK NEQAS for General Autoimmune Serology Antibodies to: Citruillinated proteins Rheumatoid factor Thyroid microsome antibody/TPO Mitochondrial antibody LKM-1 antibody Smooth muscle antibody Gastric parietal cell antibody TSH Receptor Antibody/TRAb	Details of schemes are documented on the website www.immqas.org.uk
Human serum	UK NEQAS for Antibodies to Nuclear and Related Antigens ANA dsDNA centromere (EIA) ENA ANA staining	



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Human serum	<u>Immunology schemes</u> (cont'd) UK NEQAS for Neutrophil Cytoplasmic and Glomerular Basement Membrane Antibodies ANCA (C- and P-ANCA and MPO/PR3) GBM	Details of schemes are documented on the website www.immqas.org.uk
Human serum	UK NEQAS for Acetylcholine Receptor Antibodies	
Human serum	UK NEQAS for Bullous Dermatitis Bullous: antibodies to desmosome and basement membrane	
Human serum	UK NEQAS for Coeliac Disease Antibodies Coeliac: antibodies to gliadin (IgA and IgG), endomysium (IgA and IgG), DGP (IgG and IgA), tTG (IgA and IgG)	
Human cerebrospinal fluid, with paired serum samples	UK NEQAS for CSF IgG oligoclonal bands	
Human serum	UK NEQAS for IgG Subclasses IgG1 – IgG4 and total IgG levels	
Human serum	UK NEQAS for IgE Total IgE level	
Human serum	UK NEQAS for Allergen Specific IgE	
Human serum	UK NEQAS for Allergen Component testing	
Human serum	UK NEQAS for Myositis Antibodies	
Human serum	UK NEQAS for PLA2R Antibodies	



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	<u>Immunology schemes</u> (cont'd)	Details of schemes are documented on the website www.immqas.org.uk
Human serum	UK NEQAS for C1 Esterase Inhibitor and Functional Complement Assays Antigenic and functional assays for C1 esterase inhibitor. Complement C3 and C4 levels	
Human Serum	UK NEQAS for Diabetic Markers Islet cell, GAD, IA2 Insulin and ZnT8 antibodies	
Human serum	UK NEQAS for Ganglioside antibodies IgG, IgM and IgG/IgM screen for GM1, GM2, GD1a, GD1b, GQ1b antibodies	
Human Serum and Urine	UK NEQAS for Monoclonal Protein Identification Isotype of heavy and light chain together with the concentration of monoclonal protein in g/L. Serum free light chains in mg/L	
Human Serum	UK NEQAS for Paraneoplastic Antibodies Antibodies to ANNA1 (Hu), ANNA2 (Ri), PCA-1 (Yo), CRMP5 (CV2), Amphiphysin, Ma-2 (Ta) and neurological GAD	
Human serum	UK NEQAS for Phospholipid Antibodies ACA IgG ACA IgM Anti-beta-2-glycoprotein IgG and IgM Anti-phosphatidyl serine IgG ACA (screen only)	
Human serum	UKNEQAS for SARS-CoV-2 / COVID – 19 Antibodies	



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	<u>Immunology schemes</u> (cont'd)	Details of schemes are documented on the website www.immqas.org.uk
Human serum	UKNEQAS for SARS-CoV-2 / COVID – 19 Antibodies	
Human serum	UK NEQAS for Specific Microbial Antibodies Antibodies to Haemophilus, Pneumococcus and tetanus	
Human Serum	UK NEQAS for Fungal and Related Antigens Antibodies to Aspergillus fumigate, Candida albicans, Pigeon, Budgerigar, Micropolyspora faeni	
Experimental serum based samples (Nil, TB antigen and Mitogen)	UK NEQAS for Interferon Gamma Release Assay (IGRA) Mycobacterium tuberculosis Nil, TB antigen and Mitogen samples sent to determine latent and complex TB infection	
Human Serum	UK NEQAS for Myelin Associated Glycoprotein IgM Antibodies (MAG) Digital Schemes	
Digital ANA (image based)	UK NEQAS Digital ANA (dANA): ANA Cell Staining Presence/Absence ANA Cell Staining Location ANA Cell Staining Pattern	
Digital CRYO (image based)	UK NEQAS Digital Cryoproteins (dCRYO): Identification of Cryoprotein presence/absence and type, using digital samples and relevant scenario information	
END		