


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> PROFICIENCY TESTING</p> <p><b>7795</b></p> <p>Accredited to <b>ISO/IEC 17043:2010</b></p>	<p><b>Sheffield Teaching Hospitals NHS Foundation Trust, operating UK NEQAS for Immunology, Immunochemistry &amp; Allergy</b></p> <p><b>Issue No: 012    Issue date: 08 March 2021</b></p>	
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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
Human serum	<b>Immunochemistry Schemes</b>  <b>UK NEQAS for Alpha 1 Antitrypsin and Phenotype Identification</b>	Details of schemes are documented on the website <a href="http://www.immqas.org.uk">www.immqas.org.uk</a>
Human serum	<b>UK NEQAS for B2 Microglobulin</b>	
Human serum	<b>UK NEQAS for C-Reactive Protein &amp; Procalcitonin</b>	
Human serum	<b>UK NEQAS for Ultrasensitive C-Reactive Protein</b>	
Human serum cerebrospinal fluid or artificial matrix	<b>UK NEQAS for CSF Proteins &amp; Biochemistry</b> Total protein, albumin, IgG, glucose, lactate	
Human serum cerebrospinal fluid or artificial matrix	<b>UK NEQAS for CSF Haem Pigments</b> Net absorbance of oxyhaemoglobin and bilirubin, interpretation	
Human serum	<b>UK NEQAS for Prostate Specific Antigen</b> Total and free	
Human serum	<b>UK NEQAS for Ultrasensitive PSA</b>	



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	<p><b>Immunochemistry Schemes</b> (cont'd)</p>	<p>Details of schemes are documented on the website <a href="http://www.immqas.org.uk">www.immqas.org.uk</a></p>
<p>Human serum</p>	<p><b>UK NEQAS for Tumour Markers (CA series)</b> CA 125, CA 15-3, CA 19-9 and their notional equivalents, NSE and Chromogranin A (CgA)</p>	
<p>Human serum</p>	<p><b>UK NEQAS for Tryptase</b> Tryptase</p>	
<p>Human serum cerebrospinal fluid or artificial matrix</p>	<p><b>UK NEQAS for CSF Beta 2 Transferrin / Beta Trace Protein</b> CSF <math>\beta</math>2 transferrin, <math>\beta</math> Trace Protein</p>	
<p>Human serum</p>	<p><b>UK NEQAS for Alkaline Phosphatase Isoenzymes</b></p>	
<p>Human serum</p>	<p><b>Immunology schemes</b></p> <p><b>UK NEQAS for General Autoimmune Serology</b> 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</p>	<p>Details of schemes are documented on the website <a href="http://www.immqas.org.uk">www.immqas.org.uk</a></p>
<p>Human serum</p>	<p><b>UK NEQAS for Antibodies to Nuclear and Related Antigens</b> ANA dsDNA centromere (EIA) ENA ANA staining</p>	
<p>Human serum</p>	<p><b>UK NEQAS for Neutrophil Cytoplasmic and Glomerular Basement Membrane Antibodies</b> ANCA (C- and P-ANCA and MPO/PR3) GBM</p>	



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<p>Human serum</p> <p>Human serum</p> <p>Human serum</p> <p>Human cerebrospinal fluid, with paired serum samples</p> <p>Human serum</p> <p>Human serum</p> <p>Human serum</p>	<p><b>Immunology schemes (cont'd)</b></p> <p><b>UK NEQAS for Acetylcholine Receptor Antibodies</b></p> <p><b>UK NEQAS for Bullous Dermatitis</b> Bullous: antibodies to desmosome and basement membrane</p> <p><b>UK NEQAS for Coeliac Disease Antibodies</b> Coeliac: antibodies to gliadin (IgA and IgG), endomysium (IgA and IgG), DGP (IgG and IgA), tTG (IgA and IgG)</p> <p><b>UK NEQAS for CSF IgG oligoclonal bands</b></p> <p><b>UK NEQAS for IgG Subclasses</b> IgG1 – IgG4 and total IgG levels</p> <p><b>UK NEQAS for IgE</b> Total IgE level</p> <p><b>UK NEQAS for Allergen Specific IgE</b></p>	<p>Details of schemes are documented on the website <a href="http://www.immqas.org.uk">www.immqas.org.uk</a></p>
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<p>Human Serum</p> <p>Human serum</p> <p>Human Serum</p> <p>Human serum</p> <p>Human Serum and Urine</p> <p>Human Serum</p> <p>Human serum</p>	<p><b>Immunology schemes (cont'd)</b></p> <p><b>UK NEQAS for Allergen Component testing</b></p> <p><b>UK NEQAS for Myositis Antibodies</b></p> <p><b>UK NEQAS for PLA2R Antibodies</b></p> <p><b>UK NEQAS for C1 Esterase Inhibitor and Functional Complement Assays</b> Antigenic and functional assays for C1 esterase inhibitor. Complement C3 and C4 levels</p> <p><b>UK NEQAS for Diabetic Markers</b> Islet cell, GAD,IA2 Insulin and ZnT8 antibodies</p> <p><b>UK NEQAS for Ganglioside antibodies</b> IgG, IgM and IgG/IgM screen for GM1, GM2, GD1a, GD1b, GQ1b antibodies</p> <p><b>UK NEQAS for Monoclonal Protein Identification</b> Isotype of heavy and light chain together with the concentration of monoclonal protein in g/L. Serum free light chains in mg/L</p> <p><b>UK NEQAS for Paraneoplastic Antibodies</b> Antibodies to ANNA1 (Hu), ANNA2 (Ri), PCA-1 (Yo), CRMP5 (CV2), Amphiphysin, Ma-2 (Ta) and neurological GAD</p> <p><b>UK NEQAS for Phospholipid Antibodies</b> ACA IgG ACA IgM Anti-beta-2-glycoprotein IgG and IgM Anti-phosphatidyl serine IgG ACA (screen only)</p>	<p>Details of schemes are documented on the website <a href="http://www.immqas.org.uk">www.immqas.org.uk</a></p>
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<p>Human serum</p> <p>Human serum</p> <p>Human Serum</p> <p>Experimental serum based samples (Nil, TB antigen and Mitogen)</p> <p>Human Serum</p>	<p><b>Immunology schemes (cont'd)</b></p> <p><b>UKNEQAS for SARS-CoV-2 / COVID – 19 Antibodies</b></p> <p><b>UK NEQAS for Specific Microbial Antibodies</b> Antibodies to Haemophilus, Pneumococcus and tetanus</p> <p><b>UK NEQAS for Fungal and Related Antigens</b> Antibodies to Aspergillus fumigate, Candida albicans, Pigeon, Budgerigar, Micropolyspora faeni</p> <p><b>UK NEQAS for Interferon Gamma Release Assay (IGRA)</b> Mycobacterium tuberculosis Nil, TB antigen and Mitogen samples sent to determine latent and complex TB infection</p> <p><b>UK NEQAS for Myelin Associated Glycoprotein IgM Antibodies (MAG)</b></p>	<p>Details of schemes are documented on the website <a href="http://www.immqas.org.uk">www.immqas.org.uk</a></p>
<p>END</p>		