


# 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>7795</p> <p>Accredited to ISO/IEC 17043:2010</p>	<p><b>Sheffield Teaching Hospitals NHS Foundation Trust, operating UK NEQAS for Immunology, Immunochemistry &amp; Allergy</b></p> <p>Issue No: 007    Issue date: 03 April 2019</p>	
	<p><b>Northern General Hospital</b> PO Box 894 Sheffield S5 7YT United Kingdom</p>	<p><b>Contact: Dina Patel</b> Tel: +44 (0) 114 271 5715 Fax: +44 (0) 114 226 6754 E-Mail: <a href="mailto:ukneqas@immqas.org.uk">ukneqas@immqas.org.uk</a> Website: <a href="http://www.immqas.org.uk">www.immqas.org.uk</a></p>
<p>Proficiency Tests provided from the above address only</p>		

### DETAIL OF ACCREDITATION

Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used
Human serum	<p><b>Biochemistry Schemes</b></p> <p><b>UK NEQAS for Alpha 1 Antitrypsin and Phenotype Identification</b> Alpha 1 Antitrypsin, PI phenotyping</p>	<p>Details of schemes are documented on the website <a href="http://www.immqas.org.uk">www.immqas.org.uk</a></p>
Human serum	<p><b>UK NEQAS for B2 Microglobulin</b> B2 microglobulin</p>	
Human serum	<p><b>UK NEQAS for C-Reactive Protein</b> CRP</p>	
Human serum	<p><b>UK NEQAS for Ultrasensitive C-Reactive Protein</b> uCRP</p>	
Human serum cerebrospinal fluid or artificial matrix	<p><b>UK NEQAS for CSF Proteins &amp; Biochemistry</b> Total protein, albumin, IgG, glucose, lactate</p>	
Human serum cerebrospinal fluid or artificial matrix	<p><b>UK NEQAS for CSF Haem Pigments</b> Net absorbance of oxyhaemoglobin and bilirubin, interpretation</p>	
Human serum	<p><b>UK NEQAS for Prostate Specific Antigen</b> Total, free and complexed PSA</p>	



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Human serum	<p><b>Biochemistry Schemes</b> (cont'd)</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>Details of schemes are documented on the website <a href="http://www.immqas.org.uk">www.immqas.org.uk</a></p>
Human serum	<p><b>UK NEQAS for Tryptase</b> Tryptase</p>	
Human serum cerebrospinal fluid or artificial matrix	<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>	
Human serum	<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>
Human serum	<p><b>UK NEQAS for Antibodies to Nuclear and Related Antigens</b> ANA dsDNA centromere (EIA) ENA ANA staining</p>	
Human serum	<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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Human serum	<b>Immunology schemes</b> (cont'd) <b>UK NEQAS for Acetylcholine Receptor Antibodies</b> ACR antibody	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 Bullous Dermatitis</b> Bullous: antibodies to desmosome and basement membrane	
Human serum	<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)	
Human cerebrospinal fluid, with paired serum samples	<b>UK NEQAS for CSF IgG oligoclonal bands</b> CSF IgG oligoclonal band pattern	
Human serum	<b>UK NEQAS for IgG Subclasses</b> IgG1 – IgG4 and total IgG levels	
Human serum	<b>UK NEQAS for IgE</b> Total IgE level	
Human serum	<b>UK NEQAS for Allergen Specific IgE</b> Specific IgE levels for selected analytes: D1 Dermatophagoides pteryonyssinus E1 cat epithelium E5 dog dander F1 egg white F2 cow's milk F13 peanut F17 hazel nut G6 timothy grass I1 bee venom I3 wasp venom K82 latex M3 aspergillus fumigatus M6 alternaria alternate T3 birch W6 mugwort	



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	<b>Immunology schemes</b> (cont'd)	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 C1 Esterase Inhibitor and Functional Complement Assays</b> Antigenic and functional assays for C1 esterase inhibitor. Complement C3 and C4 levels	
Human Serum	<b>UK NEQAS for Diabetic Markers</b> Islet cell, GAD, IA2 Insulin and ZnT8 antibodies	
Human serum	<b>UK NEQAS for Ganglioside antibodies</b> IgG, IgM and IgG/IgM screen for GM1, GM2, GD1a, GD1b, GQ1b antibodies	
Human Serum and Urine	<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	
Human Serum	<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	
Human serum	<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)	
Human serum	<b>UK NEQAS for Specific Microbial Antibodies</b> Antibodies to Haemophilus, Pneumococcus and tetanus	



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<p>Human Serum</p> <p>Experimental serum based samples (Nil, TB antigen and Mitogen)</p>	<p><b>Immunology schemes</b> (cont'd)</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>Details of schemes are documented on the website <a href="http://www.immqas.org.uk">www.immqas.org.uk</a></p>
<p>END</p>		