**Pathology External Quality Assessment Participation**

**Haematology/Immunology & Transfusion External Quality Assessment Participation**

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| UKNEQAS GENERAL AUTOIMMUNE SEROLOGY |
| UKNEQAS SPECIFIC IgE, TOTAL IgE  |
| UKNEQAS COELIAC SERLOGY |
| UKNEQAS MONOCLONAL PROTEIN IDENTIFICATION |
| UKNEQAS SPECIFIC PROTEINS |
| UKNEQAS NUCLEAR RELATED ANTIGENS |
| UKNEQAS ANTI-CARDIOLIPIN |
| UKNEQAS HAEMAGLOBINOPATHIES INCLUDING SOLUBILITY |
| UKNEQAS RED CELL ENZYMES – G6PD etc |
| UK NEQAS ROUTINE HAEMATOLOGY – FBC, FILMS, PARASITES AND RETICS |
| UK NEQAS HAEMATINICS – B12, FOLATE, FERRITIN |
| UK NEQAS COAGULATION, A/C DOSING, THROMBOPHILIA SCREENING |
| UK NEQAS BLOOD TRANSFUSION – Ab SCREENING, IDENTIFICATION AND X-MATCH |
| UKNEQAS FLOW CYTOMETERY  |
| UKNEQAS HAEMOSIDERIN |
| UKNEQAS PLASMA VISCOSITY |
| UKNEQAS RA LATEX  |
| UK NEQAS FETO-MATERNAL HEMORRHAGE |
| UKNEQAS COELIAC DISEASE |
| UK NEQAS CCP |
| IPEX BLOOD TRANSFUSION – NBS ORGANISED |

**Cellular Pathology** **External Quality Assessment Participation**

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| UK NEQAS FOR IMMUNOCYTOCHEMISTRY: GENERAL; BREAST; LYMPHOID |
| UK NEQAS CPT  |
| UK NEQAS CPT RENAL SCHEME |
| PUBLIC HEALTH ENGLAND EQA SCHEME FOR GYNAECOLOGICAL CYTOPATHOLOGY |
| PHE GYNAECOLOGICAL CYTOPATHOLOGY TEQA SCHEME |
| UKNEQAS EQA SCHEME FOR THE MOLECULAR DETECTION OF HPV |
| UKNEQAS EQA SCHEME FOR NON-GYNAECOLOGICAL CYTOLOGY |
| UK NATIONAL RENAL PATHOLOGY EQA SHEME |
| WESSEX AND SOUTH WEST ENGLAND GENERAL EQA SCHEME |
| NATIONAL BREAST SCREENING HISTOPATHOLOGY EQA SCHEME |
| OPHTHALMIC PATHOLOGY EQA SCHEME |
| PROSTATE PATHOLOGY EQA SCHEME |
| UROLOGY EQA SCHEME |
| GYNAE PATHOLOGY EQA SCHEME |
| BCSP EQA SCHEME |
| GI PATHOLOGY EQA SCHEME |
| ENDOCRINE PATHOLOGY EQA SCHEME |
| NATIONAL SPECIALIST DERMATOPATHOLOGY EQA SCHEME |
| LIVER PATHOLOGY EQA SCHEME |

**Chemical Pathology External Quality Assessment Participation**

| **Organiser** | **Scheme Name** | **Tests Covered** |
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| UKNEQAS | AFP, CEA, hCG | AFP, CEA and hCG |
| UKNEQAS | Thyroid Hormones | TSH, Free T4 and Free T3 |
| UKNEQAS | PTH, ACTH and hCT | PTH |
| UKNEQAS | Sweat Testing | Sweat – Chloride and Interpretation |
| UKNEQAS | Glycated Haemoglobins | HbA1c |
| UKNEQAS | Steroid Hormones | Cortisol, Progesterone, Testosterone (female), Testosterone (male), SHBG, Oestradiol, and Oestradiol (high level),  |
| UKNEQAS | Peptide Hormones | FSH, LH, Prolactin and Growth Hormone |
| UKNEQAS | Antibiotic Assays | Gentamicin, Tobramycin and Vancomycin |
| UKNEQAS | Faecal Markers of Inflammation | Faecal Calprotectin |
| UKNEQAS (Sheffield) | Prostate Specific Antigen | Total PSA |
| UKNEQAS (Sheffield) | CRP | C-reactive protein |
| UKNEQAS (Sheffield) | CSF Proteins and Biochemistry | CSF – Total Protein, Glucose and Lactate |
| UKNEQAS (Sheffield) | Tumour Markers | CA125, CA 19.9, CA15.3 |
| WEQAS | Mainline Chemistry | Sodium, Potassium, Chloride, Bicarbonate, Urea, Creatinine, eGFR, Glucose, Calcium, Adjusted Calcium, Phosphate, Total Protein, Albumin, Calculated Globulins, Magnesium, Urate, Lithium, Osmolality, Aspartate Aminotransferase, Alanine Aminotransferase, Alkaline Phosphatase, Creatine Kinase, Gamma Glutamyl Transferase, Amylase, Lactate Dehydrogenase, Iron, Transferrin and Transferrin Saturation |
| **Organiser** | **Scheme Name** | **Tests Covered** |
| WEQAS | Bilirubin | Total Bilirubin and Conjugated Bilirubin |
| WEQAS | Cardiac Marker | Troponin T |
| WEQAS | NT-pro BNP | NT-pro BNP |
| WEQAS | Lipid | Cholesterol, Triglyceride, LDL-Cholesterol and HDL-Cholesterol |
| WEQAS | ED Tox | Salicylate, Paracetamol and Ethanol |
| WEQAS | General Urine Chemistry | Sodium, Potassium, Urea, Creatinine, Glucose, Calcium, Phosphate, Protein, Protein/Creatinine Ratio, Microalbumin, Albumin/Creatinine Ratio, Magnesium, Urate, Osmolality and Amylase |
| WEQAS | Blood Gas | pH, pCO2, pO2, Sodium, Potassium, Ionized Calcium, Chloride, Glucose and Lactate |
| WEQAS | Co-oximetry | Total Haemoglobin, Oxyhaemoglobin, Carboxyhaemoglobin and Methaemoglobin  |
| WEQAS | Bile Acids | Total Bile Acids |
| WEQAS | Ammonia | Ammonia |
| WEQAS | TDM | Gentamicin, Tobramycin, Vancomycin, Carbamazepine, Phenytoin, Theophylline and Digoxin |
| RIQAS | Immunoassay Speciality 2 | Pro-Calcitonin |
| DEQAS | Vitamin D | 25 Hydroxyvitamin D |

**Microbiology External Quality Assessment Participation**

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| **Scheme** | **Provider** |
| AFB Microscopy | UKNEQAS |
| Andrology | UKNEQAS |
| Antifungal Susceptibility | UKNEQAS |
| Anti-HBs Detection | UKNEQAS |
| Antimicrobial Susceptibility | UKNEQAS |
| Blood Borne Virus | UKNEQAS |
| Bone Donor Screen | UKNEQAS |
| C difficile Toxin | UKNEQAS |
| Diagnostic Hepatitis Serology | UKNEQAS |
| Faecal Parasitology | UKNEQAS |
| General Bacteriology | UKNEQAS |
| HCV RNA Detection | UKNEQAS |
| Hepatitis B Serology | UKNEQAS |
| Hepatitis C Serology | UKNEQAS |
| HIV Serology | UKNEQAS |
| HIV Viral Load | UKNEQAS |
| Immunity Screen | UKNEQAS |
| Measles & Mumps | UKNEQAS |
| Chlamydia / GC Molecular | UKNEQAS |
| MRSA Screening | UKNEQAS |
| Mycobacterium Culture | UKNEQAS |
| Mycology | UKNEQAS |
| Pregnancy Test | UKNEQAS |
| Rapid RSV Detection | UKNEQAS |
| Rubella Serology | UKNEQAS |
| Syphilis Serology | UKNEQAS |
| Toxoplasma Serology | UKNEQAS |
| Urinary Antigen | UKNEQAS |
| Viral Gastroenteritis | UKNEQAS |
| HSV DNA Detection | QCMD |
| Respiratory Panel (Flu) | QCMD |
| Respiratory Panel (RSV) | QCMD |
| ASO Serology | Lab Quality |
| Blood Culture | Lab Quality |
| Crystals Microscopy | Lab Quality |
| GBS Screening | Lab Quality |
| Gram Stain | Lab Quality |
| Gram Stain (Blood Culture) | Lab Quality |
| H pylori Serology | Lab Quality |
| Lymes Serology | Lab Quality |
| MDR Screening | Lab Quality |
| Mycoplasma Serology | Lab Quality |
| Pertussis Serology | Lab Quality |
| Urine Cell Count | Lab Quality |
| Urine Cell Identification | Lab Quality |
| VRE Screening | Lab Quality |