

SoTW Clinical Laboratory Services External Quality Assurance (EQA) Participation for Microbiology

EQA Provider	Laboratory tests/profile covered by scheme
UKNEQAS for Microbiology	Anti-HBs detection Antifungal susceptibility Antimicrobial susceptibility Carbapenemase-Producing Organisms Clostridioides difficile CT/NG Diagnostic serology hepatitis - HAV IgM/CMV/EBV Faecal parasitology General Bacteriology Genital Pathogens Hepatitis B serology Hepatitis C serology HIV serology Immunity screen - Hep A IgG, CMV IgG, VZV IgG Measles & Mumps IgG serology Molecular detection of SARS CoV-2 MRSA screening Mycology Parvovirus B19 & Rubella serology Pregnancy testing Syphilis serology Toxoplasma serology Urinary antigens for Legionella pneumophila & Pneumococcal Ag Viral gastroenteritis
PHE EQA Scheme	Dialysis Water Scheme Endoscopy Rinse Water Scheme Hospital Tap Water Scheme Mycobacteria spp. In Water Scheme
LabScala Finland EQA Scheme	Antistreptolysin Blood Culture Gram Stain Helicobacter pylori, antibodies Helicobacter pylori, antigen detection in faeces Crystals - Synovial fluid Urine particle count
UKNEQAS IMMNAS QCMD Scheme (Quality Control Molecular Diagnostics)	Interferon Gamma Release Assay QTB Chlamydia trachomatis PCR Neisseria gonorrhoeae PCR Trichomonas vaginalis PCR

	<p> Mycoplasma genitalium PCR ESBL & Carbapenemases PCR Maldi-tof Identification Resp I PCR (Flu A, Flu B & RSV) Resp II PCR (hMPV, Adeno, Rhino, Entero, Parainfl & Coronaviruses) Resp III PCR (B.pert, LgPn, Myco.pn, Srpn & H.infl) SARS-CoV-2 PCR Gastro Viral PCR (Noro, Rota, Astro, Sapo & Adeno) Gastro Bacti PCR (Salm, Shig, Yers, EcO157, C diff, Camp) Gastro Parasitic PCR (Giardia, Cryptosporidium & others) CNS I Viral Meningitis & Encephalitis CNS II Non-Viral Meningitis & Encephalitis </p>
BMS Micro	<p> Trichomonas vaginalis culture/microscopy Bacterial vaginosis microscopy Quantitative Urine microscopy, culture & sensitivity Blood Culture </p>