

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 Detection of CMV Detection of EBV Detection of Hepatitis A Faecal parasitology General Bacteriology Genital Pathogens Group B Streptococcus screening Hepatitis B serology* Hepatitis C serology* HIV serology* Measles & Mumps IgG serology Molecular detection of Chlamydia trachomatis and Neisseria gonorrhoea MRSA screening Mycology Parvovirus B19 & Rubella serology* Pregnancy testing Syphilis serology* Toxoplasma serology Urinary antigens for Legionella pneumophila & Pneumococcal Ag Viral gastroenteritis VZV Serology
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	Interferon Gamma Release Assay QTB
QCMD Scheme (Quality)	Chlamydia trachomatis PCR

Control Molecular Diagnostics	Neisseria gonorrhoeae PCR Trichomonas vaginalis PCR Mycoplasma genitalium PCR Syphilis 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 Hepatitis C Virus RNA MERS Coronavirus Dermatophytosis
BMS Micro	Trichomonas vaginalis culture/microscopy Bacterial vaginosis microscopy Quantitative Urine microscopy, culture & sensitivity Sterile Fluids, CSF cell count Blood Culture