

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 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 IMMQAS	Interferon Gamma Release Assay QTB
QCMD Scheme (Quality Control Molecular Diagnostics)	Chlamydia trachomatis PCR Neisseria gonorrhoeae PCR Trichomonas vaginalis PCR Mycoplasma genitalium PCR Syphilis 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
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