

Infection Sciences – Test Repertoire

Click on Individual test (blue hyperlink) for further information

[Test details including Turnaround Time, Sample Types and volume plus reference laboratory details and any special requirements](#)

| Bacteriology/Mycology/Parasitology: | Serology / Virology: |
|---|---|
| Blood Culture Cannulae tips CSF – microscopy and culture Corneal scrapes (incl. <i>Acanthamoeba</i>) Ear and eye swabs Faeces – bacterial culture, giardia/cryptosporidia Faeces – <i>C. difficile</i> toxin, Faeces – microscopy for ova, cysts & parasites Fluid from normally-sterile sites, eg. joint, bursa, pleura Genital swabs – HVS, cervix, urethra Hair, nail & skin for fungi MRSA screen (include any skin lesion, nose & groin swabs) Parasites - Faeces Parasites - Urine Pernasal swabs (for <i>Bordetella pertussis</i>) Pus Sputum and bronchial lavage fluid TB (<i>Mycobacteria</i> spp.) – if requested on sputa, pleural fluid/biopsy, urine, lymph nodes etc. Throat, mouth and nose swabs Tissues and biopsies | Adenovirus - faecal antigen detection Antenatal Infection Screen (includes hep B, HIV, syphilis) Bacterial & Viral serology Chlamydia trachomatis and Neisseria gonorrhoea - NAATs (nucleic acid detection), serology CMV - IgG/IgM CSF viral PCRs - Enterovirus/HSV/VZV EBV - Paul Bunnell/IgG/IgM Helicobacter - faecal antigen; serology Hepatitis A - IgG/IgM antibodies Hepatitis B - antigen & antibodies Hepatitis C - antibodies Hepatitis C RNA viral load monitoring Herpes simplex (HSV) - swabs for PCR HIV HIV RNA Viral load monitoring Influenza A/B PCR Legionella – urine antigen Lyme – serology Measles - IgG Mycoplasma pneumoniae IgM Norovirus - Faecal PCR Parasites - Serology |

[Urine](#)

[Wound/ulcer swabs](#)

Environmental monitoring, cultures and sterility checks – for Pharmacy, Medical Physics and Andrology only (Please contact laboratory to discuss requirements)

Antibiotic assays:

[Antibiotic Assays](#)

Parvovirus – IgG/IgM antibodies

Pneumococcal urinary antigen

RSV antigen detection (nasopharyngeal aspirates)

Rotavirus – faecal antigen detection

Rubella - IgG/IgM antibodies

Syphilis

Toxoplasma

Varicella-zoster

Other viral PCRs, [fungal serology](#) and ASOT are sent to the UKSHA Bristol laboratory.

Serology for leptospirosis and other uncommon infections, together with appropriate specimens for PCR diagnosis, are sent to the relevant Reference Laboratories.