

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