

INFECTION and IMMUNITY ADDITIONAL SERVICES

Referral laboratories and the tests they offer. Turnaround times vary according to the complexity of the investigations required. In general the turnaround time for most requests is 2-3 weeks.

The addresses and telephone numbers of referral laboratories are available on request.

Please contact either Bacteriology / Virology

Referral Laboratory Code	Referral Laboratory	Investigation
RL03	PHE Respiratory and Systemic Bacteria Section Colindale (RVPBRU)	Legionella antigen testing and culture Streptococcus sp. typing Bartonella serology and PCR Mycoplasma, Ureaplasma
RL04	PHE Gastrointestinal Bacteria Culture and Clinical Referral Colindale (GBRU)	Bacillus, C. botulinum, C. perfringens, C. tetani, Campylobacter, E. coli, Helicobacter, Listeria, Salmonella, Shigella, Vibrio and Yersinia
RL05	PHE Healthcare Pathogens Characterization and Resistance Colindale (AMRHAI)	Organism identification PVL, Genomovar typing, Carbapenem resistance, Minimum inhibitory concentration
RL07	PHE Neisseria gonorrhoea isolate Referral Colindale (STBRU)	N. gonorrhoea confirmation
RL09	PHE Meningococcal Reference Unit (MRU)	Meningococcal PCR Pneumococcal PCR
RL12	Regional Antimicrobial Reference Laboratory Southmead Bristol	Antibiotic/Antifungal levels
RL13	PHE Diagnostic Mycology and Assays South west Laboratory Myrtle Road, Bristol (MRL)	Aspergillus culture, microscopy and PCR(clinical samples) Galactomannan Itraconazole, Voriconazole, Flucytosine serum level, Posaconazole
RL15	PH Wales Toxoplasma/Cryptosporidium Reference Unit Swansea (CRU)	Toxoplasma serology and PCR Cryptosporidium genotyping
RL18	PH Wales Anaerobe Reference Laboratory Cardiff (ARU)	Anaerobic Identification and antibiotic susceptibility
RL19	CJD Reference Unit. Western Hospital Edinburgh	Creutzfeldt-Jakob disease (CJD)
RL23	PHE Bacterial Identification Service (BIDS) Bacteriology Reference Department(AMRHAI)	Molecular identification (single isolate or single clinical sample)

RL24	Rare and Imported Pathogens Laboratory (RIPL) Porton Down. Wiltshire	Coxiella burnetii serology, isolation and PCR Viral haemorrhagic fever serology Leptospira serology Arbovirus serology, Parasite serology (Babesia, trichinella, cystercercosis, toxocara and echinococcus only), Ehrlichiosis
RL26	Animal and Plant Health Agency APHA Weybridge	Brucella spp. Culture confirmation and typing
RL27	PHE Birmingham	Mycobacteria identification and sensitivity testing
RL45	Liverpool School of Tropical Medicine	Amoeba, Fasciola, Filarial, Hydatid, Leishmania, Malaria, Trypanosome, Schistosoma, Strongyl oides, Enteric parasitology