

Microbiology test catalogue

October 2022

Below is the complete list of microbiology tests available in Cerner following the move to WinPath Enterprise in October 2022. Some new tests have been added to the catalogue, which are highlighted in green.

Old test name	New test name	Clinical guidance
Acanthamoeba culture MCS	Ref Lab - Acanthamoeba	
Adenovirus viral load	Adenovirus quantitative PCR	For blood samples only. For other samples, please discuss with virology. Note adenovirus is included on the Respiratory Virus Panel PCR and the Faeces Viral Gastro Molecular test
Adult and paediatric HIV-1/2 Ag / Ab screen, blood	HIV 1 & 2 Antigen/Antibody	For both adults and paediatrics
Alphavirus serology (includes Chikungunya)	Ref Lab - Rare and Imported Pathogens Screen	Includes things like Dengue, Chikungunya, Zika, and West Nile. The sample will be sent to the reference laboratory for a panel of tests. It is essential to provide dates of travel, countries visited, symptoms and date of onset to ensure the sample can be processed and that the correct tests are done. If there is a risk of viral haemorrhagic fever, you MUST discuss this with the duty clinical virologist/microbiologist BEFORE sending any samples.
Amniotic fluid MCS	Sterile fluid culture	Microscopy and Gram stain depending on the sample type and clinical details
Amoebic Serology, blood	Ref Lab - Amoebic serology	
Anti DNase B, blood	Anti-DNase B titre	

Anti-streptolysin O titre, blood	Anti-streptolysin O titre	
Ascitic fluid MCS	Ascitic fluid culture	
Aspergillus serology	Galactomannan Lateral Flow	
Atazanavir level (Post dose), blood	Ref Lab - Atazanavir Level	Please discuss all requests with Virology before sending samples
Atazanavir level (Pre dose), blood	Ref Lab - Atazanavir Level	Please discuss all requests with Virology before sending samples
Atazanavir level, blood	Ref Lab - Atazanavir Level	Please discuss all requests with Virology before sending samples
BAL MCS	Bronchial lavage culture	
Bartholins CS	Bartholins Abscess Swab	
Beta-D Glucan	Ref Lab-Beta-D-Glucan	This test is performed at a reference laboratory and results may take 5-7 days.
Bile MCS	Sterile fluid culture	Microscopy and Gram stain depending on the sample type and clinical details
BKV PCR	BK Virus quantitative PCR (blood)	
BKV PCR, urine	BK Virus quantitative PCR (urine)	Roche Cobas urine collection tube is required - please contact laboratory if supply required
Blastomyces serology, blood	Ref Lab - Blastomyces serology	
Blood Culture MCS	Blood Culture Adult	There are separate orders for adult and paediatric; adult includes aerobic and anaerobic bottle - two labels are generated, one for each bottle
Blood Culture MCS	Blood culture paediatric	Single paediatric bottle only
Blood culture MCS (Anaerobic)	Blood Culture Adult	This order generates two labels, one for the aerobic bottle and one for the anaerobic bottle. The previous separate anaerobic blood culture order is thus no longer needed

Body fluid MCS	Sterile fluid culture	Microscopy and Gram stain depending on the sample type and clinical details
Bone marrow MCS	Bone Marrow Culture	Does not include microscopy or Gram stain
Bordetella pertussis antibody	Bordetella pertussis serology	
Bordetella pertussis PCR, specimen	Ref Lab - Bordetella PCR	
Borrelia IgG & IgM Ab	Lyme Disease Serology	
Borrelia IgG & IgM antibodies	Lyme Disease Serology	
Breast milk MCS	Expressed Breast Milk Culture	Does not include microscopy or Gram stain
Bronchoalveolar lavage MCS	Bronchial lavage culture	Does not include microscopy or Gram stain
Brucella antibodies, blood	Ref Lab - Brucella serology	
C.diff, MCS	Clostridium difficile GDH screening	
Campylobacter jejuni serology, blood	Ref Lab - Campylobacter Serology	
Candida auris screen	Candida auris screen	Please state type of specimen/site
Candida precipitins & antigens, blood	Ref Lab - Candida serology	
CAPD MCS	CAPD fluid culture	
Cerebrospinal fluid MCS	CSF Microscopy & culture	State type of CSF, eg lumbar puncture, ventricular etc.
Cervical MCS	Genital Swab Culture	State site
Chlamydia & GC DNA assay (swab)	Chlamydia and gonorrhoeae NAAT (swab)	Roche Cobas swab is required - please contact laboratory if supply required
Chlamydia & GC DNA assay (urine)	Chlamydia and gonorrhoeae NAAT (urine)	Roche Cobas urine collection tube is required - please contact laboratory if supply required
Chlamydia Eye PCR	Kerato-conjunctivitis (eye) PCR (Viral)	This test includes HSV, VZV, Adenovirus, and Chlamydia
Chloramphenicol assay (Post dose), blood	Ref Lab - Miscellaneous Antibiotic Level	Please state drug, dose, schedule, and timing of level (pre or post) in the clinical details

Chloramphenicol assay (Pre dose), blood	Ref Lab - Miscellaneous Antibiotic Level	Please state drug, dose, schedule, and timing of level (pre or post) in the clinical details
Clostridium difficile toxin, faeces	Clostridium difficile GDH screening	
CMV qualitative PCR	Ref Lab - Cytomegalovirus DNA	This is for non-blood samples, e.g. CSF or saliva. For CMV viral load in blood, please order Cytomegalovirus quantitative PCR
CMV viral load	Cytomegalovirus quantitative PCR	For non-blood samples, choose Ref Lab - Cytomegalovirus DNA
Coccidioides serology, blood	Ref Lab - Coccidioides serology	
Corneal scrape MCS	Ocular Specimen culture	Ensure type of specimen is stated in clinical details
Coxiella antibodies, blood	Ref Lab - Coxiella serology	
Coxiella burnetti CFT, blood	Ref Lab - Coxiella serology	
Cryptococcal antigen	Cryptococcal antigen	
CSF MCS	CSF Microscopy & culture	State type of CSF, e.g. lumbar puncture, ventricular etc.
Cycloserine assay (post dose)	Ref Lab - Cycloserine Level	Please state timing of level (pre or post) in the clinical details
Cycloserine assay (pre dose)	Ref Lab - Cycloserine Level	Please state timing of level (pre or post) in the clinical details
Cycloserine assay (random)	Ref Lab - Cycloserine Level	Please state timing of level (pre or post) in the clinical details
Cysticercosis antibodies, blood	Ref Lab - Cysticercosis serology	
Cytomegalovirus DNA, blood	Cytomegalovirus quantitative PCR	
Cytomegalovirus IgG, blood	Cytomegalovirus IgG antibody	Use this CMV antibody order to just determine a patient's CMV serostatus, eg in transplant workup.
Darunavir level, blood	Ref Lab - Darunavir level	Please discuss all requests with Virology before sending samples
Drain fluid MCS	Drain Fluid Culture	Does not include microscopy or Gram stain

Early morning urine TB	AFB microscopy and culture	Please ensure correct sample type is selected
EBV viral load	Epstein-Barr virus quantitative PCR	Blood only. For non-blood samples, please contact virology.
Efavirenz level (Post dose), blood	Ref Lab - Efavirenz Level	Please discuss all requests with Virology before sending samples
Efavirenz level (Pre dose), blood	Ref Lab - Efavirenz Level	Please discuss all requests with Virology before sending samples
Efavirenz level (Random), blood	Ref Lab - Efavirenz Level	Please discuss all requests with Virology before sending samples
Endocervical MCS	Genital Swab Culture	State site
ENT MCS	Ear swab culture	Choose the order for the specific sample you are taking
ENT MCS	Eye swab culture	Choose the order for the specific sample you are taking
ENT MCS	Mouth swab culture	Choose the order for the specific sample you are taking
ENT MCS	Nose swab culture	Choose the order for the specific sample you are taking
ENT MCS	Throat swab culture	For detection of beta-haemolytic streptococci. This is not a viral throat swab or test for influenza / COVID.
Enterovirus PCR	Ref Lab - Enterovirus (Coxsackie) PCR	This is intended for faeces or viral skin swabs. For investigation of respiratory infection, choose Respiratory viral panel PCR. For meningitis or encephalitis, choose CSF viral PCR
Epstein Barr virus EBN, blood	EBV serology	Includes IgG and IgM

Epstein Barr virus Serology	EBV serology	Includes IgG and IgM
Epstein Barr virus viral load	Epstein-Barr virus quantitative PCR	Blood only. For non-blood samples, please contact virology
Ethambutol level (post dose)	Ref Lab - Ethambutol level	Please state timing of level (pre or post) in the clinical details
Ethambutol level (Pre dose)	Ref Lab - Ethambutol level	Please state timing of level (pre or post) in the clinical details
Expressed Prostatic Massage MCS, semen	Prostatic secretions	
Eye virus screen	Kerato-conjunctivitis (eye) PCR (Viral)	This test includes HSV, VZV, Adenovirus, and Chlamydia
Faeces MCS	Faeces - molecular screening	This is a PCR test, not culture and includes, Campylobacter, Salmonella, Shigella, E. coli O157/VTEC, Giardia, and Cryptosporidium. Culture and sensitivity testing for Salmonella, Shigella, and E. coli will be performed if the PCR is positive. Please include travel history if appropriate.
Filaria antigen, blood	Ref Lab - Filaria serology	Please include travel history, symptoms, and date of onset in the clinical details
Flavivirus serology (includes Dengue and Zika)	Ref Lab - Rare and Imported Pathogens Screen	Includes things like Dengue, Chikungunya, Zika, and West Nile. The sample will be sent to the reference laboratory for a panel of tests. It is essential to provide dates of travel, countries visited, symptoms and date of onset to ensure the sample can be processed and that the correct tests are done. If there is a risk of viral haemorrhagic fever, you MUST discuss this with the duty clinical

		virologist/microbiologist BEFORE sending any samples.
Flu PCR	Genexpert Respiratory PCR	Includes influenza and RSV
Flucytosine assay	Ref Lab - Flucytosine level	Please state timing of level (pre or post) in the clinical details
Foreign body MCS	Non-orthopaedic tissue culture only	Please state type of specimen / site
Galactomannan serology	Galactomannan Lateral Flow	
Genital CS	Genital Swab Culture	State site
Genital MCS	Genital Swab Culture	State site
HBSA	Hepatitis B surface antigen, blood	
HBSAB	Hepatitis B surface antibody	
HCV	Hepatitis C antibody, blood	
Helicobacter pylori Ag, Faeces	Helicobacter pylori stool antigen	
Helicobacter pylori culture	Helicobacter pylori culture	This is for gastric biopsies only and special handling is required - please discuss your request with the microbiology laboratory BEFORE taking any samples
Hepatitis A IgM, blood	Hepatitis A IgM, blood	
Hepatitis A total, blood	Hepatitis A total, blood	
Hepatitis B core total, blood	Hepatitis B core total, blood	
Hepatitis B surface antibody, blood	Hepatitis B surface antibody, blood	
Hepatitis B virus DNA, blood	Hepatitis B viral load	For monitoring of known chronic hepatitis B infection only
Hepatitis C antibody, blood	Hepatitis C antibody, blood	
Hepatitis C genotyping	Hepatitis C genotyping	For pre-treatment workup of known HCV only

Hepatitis C RNA, blood	Hepatitis C viral load	Routine monitoring of HCV viral load is not necessary
Hepatitis D/delta virus antibody	Hepatitis D (Delta) antibody	
Hepatitis D/delta virus RNA	Ref Lab - Hepatitis Delta virus PCR	For monitoring of known hepatitis D (delta) virus infection only; for screening, please use serology / antibody
Hepatitis E Ab, blood	Hepatitis E serology	
Hepatitis E PCR	Hepatitis E PCR	
Herpes simplex HSV PCR	Ref Lab - HSV 1&2 PCR	For blood or tissue samples only; for oral / genital samples, choose Genital Herpes Simplex virus DNA; for generalised or dermatomal vesicular rashes, choose Vesicular rash PCR; always use a viral swab
Herpes simplex IgG Type 1	Herpes simplex 1 & 2 IgG antibody	
Herpes simplex IgG Type 2	Herpes simplex 1 & 2 IgG antibody	
HIV Integrase	Ref Lab - HIV resistance screen	Includes RT, protease and integrase resistance
HIV Test	HIV 1 & 2 Antigen/Antibody	
HIV viral load, blood	HIV viral load	For monitoring of known HIV-1 infection only.
HIV-2 viral load	Ref Lab - HIV 2 viral load	For monitoring of known HIV-2 infection only.
HSV DNA Assay	Genital Herpes Simplex virus DNA	For oral or genital samples only. For CSF, choose CSF viral PCR, for blood or tissue, choose Ref Lab - HSV 1&2 PCR
HSV PCR	Ref Lab - HSV 1&2 PCR	For blood or tissue samples only; for oral / genital samples, choose Genital Herpes Simplex virus DNA; for vesicular rashes, choose Vesicular rash PCR; always use a viral swab

HSV-1/2 IgG serology	Herpes simplex 1 & 2 IgG antibody	Type-specific HSV IgG used for differentiation of primary vs. non-primary HSV, eg in pregnancy.
HTLV 1/2 Antibody	HTLV antibody	
Human Herpes Virus Type 6 DNA PCR	Ref Lab - Human Herpes virus type 6 DNA	
Human Herpes Virus Type 7 DNA PCR	Ref Lab - Human Herpes virus type 7 DNA	
Human Herpes Virus Type 8 DNA PCR	Ref Lab - Human Herpes virus type 8 DNA	Requires fresh whole EDTA blood (purple top tube).
HVS MCS	Genital Swab Culture	State site
Hydatid serology, blood	Ref Lab - Hydatid serology	
Influenza PCR, specimen	Genexpert Respiratory PCR	Includes influenza and RSV
Influenza PCR, swab	Genexpert Respiratory PCR	Includes influenza and RSV
Influenza virus RNA, swab	Genexpert Respiratory PCR	Includes influenza and RSV
Intra-uterine device MCS	Intra-uterine device MCS	
Itraconazole level, blood	Ref Lab - Itraconazole level	Please state timing of level (pre or post) in the clinical details
Labial CS	Genital Swab Culture	State site
Latent TB, Quantiferon, IGRA	Latent TB, Quantiferon, IGRA	Special handling required - please consult the SWLP Pathology Handbook.
Legionella Ag, urine	Legionella Ag, urine	
Leishmania serology, blood	Ref Lab - Leishmania	
Levofloxacin assay (Pre dose)	Ref Lab - Levofloxacin Level	Please state timing of level (pre or post) in the clinical details
Levofloxacin level (post dose)	Ref Lab - Levofloxacin Level	Please state timing of level (pre or post) in the clinical details
Linezolid assay (Pre dose)	Ref Lab - Linezolid Level	Please state timing of level (pre or post) in the clinical details
Linezolid level (post dose)	Ref Lab - Linezolid Level	Please state timing of level (pre or post) in the clinical details
Lopinavir level (Post dose), blood	Ref Lab - Lopinavir Level	Please discuss all requests with Virology before sending samples

Lopinavir level (Pre dose), blood	Ref Lab - Lopinavir Level	Please discuss all requests with Virology before sending samples
Lopinavir level (Random), blood	Ref Lab - Lopinavir Level	Please discuss all requests with Virology before sending samples
LVS MCS	Genital Swab Culture	State site
Lyme disease	Lyme Disease Serology	
Measles IgG antibody	Measles IgG antibody	
Measles IgM antibody	Measles IgM antibody	
Measles PCR	Ref Lab - Measles virus RNA	
Mechanical device MCS	Non-orthopaedic tissue culture only	Specify device type, eg pacemaker, prosthetic valve (not for orthopaedic hardware); does not include Gram stain
Mechanical devices	Non-orthopaedic tissue culture only	Specify device type, eg pacemaker, prosthetic valve (not for orthopaedic hardware); does not include Gram stain
Meningococcal screening PCR	Ref Lab - Meningococcal & Pneumococcal PCR	For investigation of invasive disease only.
Moxifloxacin assay (Post dose), blood	Ref Lab - Moxifloxacin Level	Please state timing of level (pre or post) in the clinical details
Moxifloxacin assay (Pre dose), blood	Ref Lab - Moxifloxacin Level	Please state timing of level (pre or post) in the clinical details
Moxifloxacin assay (Random dose), blood	Ref Lab - Moxifloxacin Level	Please state timing of level (pre or post) in the clinical details
MRSA MCS	MRSA screen	
Mumps IgG Antibody	Mumps IgG Antibody	
Mumps IgM antibody	Mumps IgM antibody	
Mycobacteria sp MCS	AFB microscopy and culture	Please ensure correct sample type is selected
Mycobacterial Blood Culture CS	Blood Culture Mycobacteria	
Mycology MCS, specimen	Mycology MCS, specimen	Please state type of specimen / site
Mycoplasma G Ab Test, blood	Mycoplasma IgM antibody	
Needlestick screen	Sharps Injury Donor	This is for the source patient (donor) and includes HIV Ag/Ab,

		hepatitis B surface antigen, and HCV antibody
Norovirus PCR, faeces	Faeces - Norovirus screen PCR	
Ova, cysts and parasites, specimen	Faeces - Ova, cysts and parasites	This is microscopy for ova, cysts, and parasites. Samples without appropriate clinical details, eg travel history, immunocompromised will not be processed. Note the Faeces - molecular screening includes Giardia and Cryptosporidium and is more sensitive for these organisms than microscopy
Pacemaker/Wire MCS	Non-orthopaedic tissue culture only	Please state type of specimen / site
Parvovirus B19 IgG, blood	Parvovirus serology, blood	Includes both IgG and IgM
Parvovirus B19 IgM, blood	Parvovirus serology, blood	Includes both IgG and IgM
Parvovirus PCR	Ref Lab - Parvovirus B19 DNA	
Penicillin assay (Post dose)	Ref Lab - Miscellaneous Antibiotic Level	Please state drug, dose, schedule, and timing of level (pre or post) in the clinical details
Penicillin assay (Pre dose), blood	Ref Lab - Miscellaneous Antibiotic Level	Please state drug, dose, schedule, and timing of level (pre or post) in the clinical details
Penile CS	Penile Swab	

Phlebovirus serology	Ref Lab - Rare and Imported Pathogens Screen	Includes things like Dengue, Chikungunya, Zika, and West Nile. The sample will be sent to the reference laboratory for a panel of tests. It is essential to provide dates of travel, countries visited, symptoms and date of onset to ensure the sample can be processed and that the correct tests are done. If there is a risk of viral haemorrhagic fever, you MUST discuss this with the duty clinical virologist / microbiologist BEFORE sending any samples.
Placenta MCS	Non-orthopaedic tissue culture only	Please state type of specimen / site
Pneumococcal Ag, urine	Pneumococcal Ag, urine	
Pneumocystis carinii fluor, specimen PCP	Ref Lab - Pneumocystis PCR	
POC MCS	Non-orthopaedic tissue culture only	Please state type of specimen / site
Polyoma JC virus PCR	Ref Lab - JC Virus PCR	
Postmortem specimen MCS	Non-orthopaedic tissue culture only	Please state type of specimen / site
Quantitative Hep B surface antigen monitoring	Hepatitis B Surface Antigen Quantitation	This is for the monitoring of chronic hepatitis B infection only. For hepatitis B screening, please order Hepatitis B surface antigen, blood'
Rapid influenza / RSV PCR	Genexpert Respiratory PCR	Includes influenza and RSV
Resistant Coliform Screen, specimen	Carbapenem Resistant Organism Screen	
Resistant Coliform Screen, specimen	Gentamicin Resistant Coliform Screen	
Resistant Pseudomonas screen, specimen	Carbapenem Resistant Organism Screen	
Respiratory MCS, specimen	Sputum culture and sens	Does not include microscopy or Gram stain

Respiratory PCR Specimen	Respiratory Virus Panel PCR	This test includes a broad panel of viral and non-viral pathogens and is intended for the investigation of respiratory tract infection in critically ill and or immunocompromised patients. It should not be used for routine admission screening - please use either Seasonal Respiratory Viral Admission Screen or SARS-COV-2 (COVID-19) PCR as required
Rickettsia serology	Ref Lab - Rickettsia	Please include travel history, symptoms, and date of onset in the clinical details
Rifabutin level (Post dose), blood	Ref Lab - Rifabutin Level	Please state timing of level (pre or post) in the clinical details
Rifabutin level (Pre dose), blood	Ref Lab - Rifabutin Level	Please state timing of level (pre or post) in the clinical details
Rifampicin (Post dose), blood	Ref Lab - Rifampicin Level	Please state timing of level (pre or post) in the clinical details
Rifampicin (random), blood	Ref Lab - Rifampicin Level	Please state timing of level (pre or post) in the clinical details
Rifampicin level (Pre dose), blood	Ref Lab - Rifampicin Level	Please state timing of level (pre or post) in the clinical details
Ritonavir level (Post dose), blood	Ref Lab - Ritonavir Level	Please discuss all requests with Virology before sending samples
Ritonavir level (Pre dose), blood	Ref Lab - Ritonavir Level	Please discuss all requests with Virology before sending samples
Ritonavir level (Random), blood	Ref Lab - Ritonavir Level	Please discuss all requests with Virology before sending samples

Rotavirus and Adenovirus Ag, faeces	Faeces - Rota/Adeno virus screen	The Faeces Viral Gastro Molecular includes these organisms and is more sensitive
Rubella IgG, blood	Rubella IgG antibody	
Rubella IgM, blood	Rubella IgM antibody	
RUBIGG	Rubella IgG antibody	
SARS-CoV-2 (COVID-19) coronavirus PCR	SARS-CoV-2 (COVID-19) PCR	
SARS-CoV-2 Antibody	SARS-CoV-2 Antibody	
Schistosome Ab, blood	Ref Lab - Schistosoma serology	Please include travel history, symptoms, and date of onset in the clinical details
Schistosomes, terminal Urine	Urine schistosome microscopy	A terminal urine is required
Semen MCS	Semen MCS	
Specimen MCS	Non-orthopaedic tissue culture only	Please state type of specimen / site. Does not include microscopy or Gram stain
Specimen saved, blood	Serology/Virology sample stored	
Stone MCS	Non-orthopaedic tissue culture only	Please state type of specimen / site
Streptomycin assay (post dose)	Ref Lab - Streptomycin Level	Please state timing of level (pre or post) in the clinical details
Streptomycin assay (Random)	Ref Lab - Streptomycin Level	Please state timing of level (pre or post) in the clinical details
Streptomycin level (pre dose)	Ref Lab - Streptomycin Level	Please state timing of level (pre or post) in the clinical details
Strongyloides Ab, blood	Ref Lab - Strongyloides serology	
Syphilis total Ab EIA, blood	Syphilis total antibody screen	For routine screening. For treatment response and investigation of reinfection, choose RPR. For congenital syphilis, choose syphilis IgM and RPR
TB BM/BC MCS	Blood Culture Mycobacteria	
TB MCS	AFB microscopy and culture	Please ensure correct sample type is selected

Tips MCS, specimen	Tip culture	Line tips or pacing wires - please specify; does not include Gram stain. Urinary catheters are not suitable
Tissues & Pus MCS, specimen	Non-orthopaedic tissue culture only	Please state type of specimen / site
Tissues, Pus & Fluid MCS	Non-orthopaedic tissue culture only	Please state type of specimen / site
Tobramycin assay (Post dose), blood	Ref Lab - Tobramycin level	Please state timing of level (pre or post) in the clinical details
Tobramycin assay (Pre dose), blood	Ref Lab - Tobramycin level	Please state timing of level (pre or post) in the clinical details
Tobramycin assay (Random), blood	Ref Lab - Tobramycin level	Please state timing of level (pre or post) in the clinical details
Toxocara serology, blood	Ref Lab - Toxocara serology	
Toxoplasma IgG, blood	Toxoplasma IgM and IgG	
Toxoplasma IgM, blood	Toxoplasma IgM and IgG	
Toxoplasma PCR	Ref Lab- Toxoplasma PCR	
Toxoplasma serology, blood	Toxoplasma IgM and IgG	
Trichinella immunofluorescence Ab, blood	Ref Lab - Trichinella serology	
Trimethoprim assay (Random), blood	Ref Lab - Trimethoprim level	Please state timing of level (pre or post) in the clinical details
Tropheryma whipplei PCR	Ref Lab - Whipples PCR	
Trypanosoma cruzi serology, blood	Ref Lab - Trypanosoma Serology	Please include travel history, symptoms, and date of onset in the clinical details
Urethral CS	Genital Swab Culture	State site
Urine microscopy, casts	Urine casts	
Vaginal MCS	Genital Swab Culture	State site
Varicella zoster IgG, blood	VZV IgG antibody	
Varicella zoster IgM antibody	VZV IgM antibody	For investigation of vesicular rash or chickenpox, please send a viral swab of a lesion for Vesicular Rash PCR

Varicella zoster virus DNA	Ref Lab - Varicella Zoster virus	This is for blood or tissue only. For investigation of vesicular rash or chickenpox, please send a viral swab of a lesion for Vesicular Rash PCR. For investigation of meningitis or encephalitis, please use CSF Viral PCR
Ventricular drain	CSF Microscopy & culture	State type of CSF, eg lumbar puncture, ventricular etc.
Viral conjunctivitis	Kerato-conjunctivitis (eye) PCR (Viral)	This test includes HSV, VZV, Adenovirus, and Chlamydia
Viral Eye infection	Kerato-conjunctivitis (eye) PCR (Viral)	This test includes HSV, VZV, Adenovirus, and Chlamydia
Viral Eye PCR	Kerato-conjunctivitis (eye) PCR (Viral)	This test includes HSV, VZV, Adenovirus, and Chlamydia
Viral haemorrhagic fever	Ref Lab - Rare and Imported Pathogens Screen	Includes things like Dengue, Chikungunya, Zika, and West Nile. The sample will be sent to the reference laboratory for a panel of tests. It is essential to provide dates of travel, countries visited, symptoms and date of onset to ensure the sample can be processed and that the correct tests are done. If there is a risk of viral haemorrhagic fever, you MUST discuss this with the duty clinical virologist / microbiologist BEFORE sending any samples
Viral Meningitis PCR	CSF viral PCR	This test includes HSV, VZV, enterovirus (Coxsackie), parechovirus, and mumps

Viral vesicular rash PCR	Vesicular rash PCR	This test includes HSV and VZV
Void bladder urine MCS	Prostatic massage urine	
VRE screen MCS	GRE Screen	
Vulval CS	Genital Swab Culture	State site
Wound swab MCS	Wound swab MCS	State site
XLHBAB	Hepatitis B surface antibody	
XLHBSA	Hepatitis B surface antigen, blood	
XLHCV	Hepatitis C antibody, blood	
XLRUBM	Rubella IgM antibody	
	Respiratory Dimorphic Fungal Culture	This is a prolonged (6 week) culture intended for dimorphic fungi, eg histoplasmosis, coccidioidomycosis only. For most situations where there is a specific query about fungal infection Tissue/Fluid Candida/Fungal Culture 5 Days is appropriate. Note most routine microbiology culture requests will easily detect candida and aspergillus if appropriate clinical details are included.
	Hepatitis B Core IgM	For suspected acute hepatitis B infection
	Ante natal screen	Includes hepatitis B and syphilis serology
	Ante natal screen with HIV	Includes hepatitis B, HIV, syphilis serology
	Blood Culture Paediatric	There are separate orders for adult and paediatric; one order per bottle
	Blood Transfusion Pack Culture	For investigation of suspected contamination
	Bordetella Pernasal Culture	For investigation of acute pertussis. This requires a pernasal swab

	Cough Swab Culture	Can be useful for patients with chronic lung disease who cannot expectorate (eg paediatric cystic fibrosis)
	Cytomegalovirus antibodies	Use this CMV antibody order to investigate for current infection. The laboratory will do additional testing as needed.
	Deep Ear Swab Culture	For neonatal units
	Faeces - Threadworm Investigation	Send a 'sellotape slide' or perianal cotton tip swab
	Faeces Viral Gastro Molecular	This test includes Norovirus, Rotavirus, Adenovirus, Sapovirus, and Astrovirus. If you only require Norovirus, please choose Faeces - Norovirus screen
	Foreign Body Identification	For ticks, lice, worms etc; send in sterile universal container
	Genital - Group B Strep Culture Screen	For GBS screening where clinically appropriate. Enriched culture medium (Sigma GBS) swab is required - please contact laboratory if supply required
	Genital Trichomonas Wet Prep	Microscopy for Trichomonas
	Gram Stain For BV	For investigation of bacterial vaginosis. A genital swab is required.
	Hepatitis B E Antigen and E Antibody	For monitoring of known chronic hepatitis B infection only
	Joint Fluid (EDTA) Microscopy	For a differential WBC count on joint fluid; requires an EDTA (purple top) tube to prevent clot formation

	Non-orthopaedic tissue including Gram stain	For tissue samples where a Gram stain is required (not orthopaedic samples). Please state sample type / site
	Orthopaedic Fluid Culture	For fluids obtained during orthopaedic surgery
	Orthopaedic Sonication Samples	For explanted orthopaedic hardware, eg prostheses, plates, screws
	Orthopaedic Tissue Culture	For tissues obtained during orthopaedic surgery
	REF LAB - ACICLOVIR LEVEL	Please state timing of level (pre or post) in the clinical details
	Ref Lab - Antiretroviral Level	Please discuss all requests with Virology before sending samples
	Ref Lab - Borrelia Burgdorferi DNA	Suitable for skin biopsies in erythema migrans, joint fluid in Lyme arthritis, or CSF in neuroborreliosis
	Ref Lab - Colistin Level	Please state timing of level (pre or post) in the clinical details
	Ref Lab - Daptomycin Level	Please state timing of level (pre or post) in the clinical details
	REF LAB - Enterovirus IgM	Serology can be non-specific. Samples for PCR, eg CSF, throat swabs, faeces are better. See CSF viral PCR, Vesicular Rash PCR and Ref Lab - Enterovirus (Coxsackie) PCR
	Ref Lab - Fasciola IFAT	Serology for fasciola. Please include travel history, symptoms, and date of onset in the clinical details
	Ref Lab - Ganciclovir Level	Please state timing of level (pre or post) in the clinical details

	Ref Lab - Genital Ulcer PCR	This includes syphilis, HSV and H. ducreyi; please send a viral swab of the lesion
	Ref Lab - Haemophilus Influenzae DNA	For investigation of invasive disease only.
	Ref Lab - Hepatitis B Genotyping	For use by hepatology only
	Ref Lab - HTLV Proviral DNA	For monitoring confirmed HTLV infection only. Please discuss all requests with Virology before sending samples
	Ref Lab - Leishmania PCR	Suitable for bone marrow or tissue
	Ref Lab - Leptospira serology	Serology for leptospirosis
	Ref Lab - Microsporidia	Microscopy of faeces for microsporidia
	Ref Lab - Mumps Virus RNA	For investigation of acute mumps parotitis. Note mumps virus is included in the CSF viral PCR in cases of aseptic meningitis.
	Ref Lab - Nevirapine Level	Please discuss all requests with Virology before sending samples
	Ref Lab - Polio Virus	All requests must be discussed with the duty microbiologist/virologist
	Ref Lab - Posaconazole Level	Please state timing of level (pre or post) in the clinical details
	Ref Lab - Rabies Virus	All requests must be discussed with the duty microbiologist/virologist
	REF LAB - Retinitis PCR	This includes HSV, VZV, CMV, and Toxoplasma gondii; usual sample is vitreous fluid or tissue
	Ref Lab - Sulphamethoxazole Level	Please state timing of level (pre or post) in the clinical details

	Ref Lab - T-Spot	Only available on Thursday and samples must arrive in the laboratory by 1200. For latent TB or IGRA, the Quantiferon is available Mon-Fri and has a shorter turnaround time. Only use the T-Spot if your clinic requires it.
	Ref Lab - Voriconazole Level	Please state timing of level (pre or post) in the clinical details
	Ref Lab - Voriconazole Level	Please state timing of level (pre or post) in the clinical details
	Ref Lab- Leptospira Interrogans DNA	Leptospirosis can usually be confirmed using serology - please use Ref Lab - Leptospira serology
	RPR Titre	This test is for follow-up of confirmed or treated syphilis, or to investigate for reinfection. For routine screening, please order Syphilis total antibody screen
	Screen - MSSA (Individual Sites)	For investigation of S. aureus carriage
	Seasonal Respiratory Viral Admission Screen	Includes influenza and SARS-CoV-2 (COVID-19). This is for use during the winter season as an admission screen when this is required.
	Stem Cell Transfusion Pack Culture	For investigation of suspected contamination
	Sterile Fluid Crystal Microscopy	For investigation of crystal arthropathy on joint fluid
	Sterile Fluid in Blood Culture Bottles	For enriched culture of sterile fluid - does not include microscopy or Gram stain

	Syphilis IgM Antibody	For investigation of congenital syphilis in infants only.
	Tissue/Fluid Candida/Fungal Culture 5 Days	This is suitable for the detection of candida or mould infection in most situations. Note most routine microbiology culture requests will easily detect candida and aspergillus if appropriate clinical details are included.
	Transplant Fluid Culture	For investigation of suspected contamination
	Voice Prosthesis	Culture of explanted voice prosthesis