

Microbiology and Serology Tests 2022

Test Expansion	Specimen Type	Max TAT*
16s rRNA bact.gene sequencing	Any (including fixed Tissue)	4 days
18S rRNA fungal gene PCR	Any (including fixed Tissue)	4 days
Acanthamoeba spp. DNA	For eyes - Corneal scrape, swab or contact lens, contact lens solution	3 days
Actinomyces DNA	Tissue, Fluid, Colony from positive coltube	3 days
Actinomyces spp. culture	IUCD, Tissue, Swab	10 days
Adenovirus DNA	White Cap PPT Plasma Preparation Tube	2 days
Adenovirus DNA viral load	White Cap PPT Plasma Preparation Tube or CSF	2 days
Adenovirus total antibodies	Gold Cap SST Serum Separating Tube	2 days
Aerobic blood culture	Blood culture bottles	7 days
AFB Culture (including ZN)	Urine (early morning), Sputum or any respiratory sample, Tissue, Fluid, CSF	8 weeks
African trypanosomal serology	Gold Cap SST Serum Separating Tube	3 days
Alphavirus IgG	Gold Cap SST Serum Separating Tube	7 days
Alphavirus NAT	White Cap PPT Plasma Preparation Tube	7 days
Ameobic antibodies	Gold Cap SST Serum Separating Tube	7 days
Amoebic (E.histolytica) Ag.	Faeces	4 days
Amoebic serology	Gold Cap SST Serum Separating Tube	7 days
Anaerobic blood culture	Blood culture bottles	7 days
Anaplasma phagocytophilum IgG	Gold Cap SST Serum Separating Tube	10 days
Angiotensin converting enzyme	CSF	10 days
Anti DNase B antibodies	Gold Cap SST Serum Separating Tube	7 days
Anti sperm antibodies	Gold Cap SST Serum Separating Tube	7 days
Anti streptolysin antibodies (ASOT)	Gold Cap SST Serum Separating Tube	1 day
Arbovirus antibodies	Gold Cap SST Serum Separating Tube	1 week
Arbovirus N.A.T	White Cap PPT Plasma Preparation Tube	5 days
Ascaris serology	Gold Cap SST Serum Separating Tube	5 days
Aspergillus antibodies	Gold Cap SST Serum Separating Tube	4 days
Aspergillus antigen	Gold Cap SST Serum Separating Tube	4 days
Aspergillus genus DNA	White Cap PPT Plasma Preparation Tube	3 days
Aspergillus index value	Gold Cap SST Serum Separating Tube	4 days
Aspergillus Somatic antigen	Gold Cap SST Serum Separating Tube	4 days
Aspirate for culture (M,C&S)	Aspirate	2 days
Astrovirus RNA	Faeces	2 days
Atopobium vaginae DNA	Vaginal Swab	4 days
Atypical pneumonia screen	Gold Cap SST Serum Separating Tube	3 days
Avian Precipitans IgG	Gold Cap SST Serum Separating Tube	8 days
Babesia microti antibodies	Gold Cap SST Serum Separating Tube	7 days
Bacillus anthracis PCR	White Cap PPT Plasma Preparation Tube, Tissue, Lesion washings, Eschar, suspected colonies	4 days
Balamuthia mandrillaris DNA	CSF or Biopsy	30 days
Bartonella henselae IgG, IgM (Cat scratch disease)	Gold Cap SST Serum Separating Tube	4 days
Bartonella quintana IgG, IgM (Trench fever)	Gold Cap SST Serum Separating Tube	4 days
Beta D-glucan antigen test	Gold Cap SST Serum Separating Tube	7 days
Beta D-glucan concentration	Gold Cap SST Serum Separating Tube	7 days
Bile for culture (M,C&S)	Bile	2 days
Bilharzia (schistosomal) antibodies	Gold Cap SST Serum Separating Tube	4 days
Bilharzia ova	Urine (terminal)	4 hours
Blastocystis antibodies	Gold Cap SST Serum Separating Tube	5 days
Blastomyces antibodies	Gold Cap SST Serum Separating Tube	14 days
Blood culture	Blood culture bottles	7 days
Bordetella pertussis DNA	Dry throat swab	3 days
Bordetella pertussis serology	Gold Cap SST Serum Separating Tube	12 days
Bordetella spp. DNA	Nasopharyngeal Aspirate	3 days
Borna Disease Virus	White Cap PPT Plasma Preparation Tube, CSF	10 days
Borrelia burgdorferi (Lyme disease) antibodies	Gold Cap SST Serum Separating Tube, CSF	1 day
Borrelia burgdorferi DNA	White Cap PPT Plasma Preparation Tube, CSF	7 days
Borrelia burgdorferi IgG	Gold Cap SST Serum Separating Tube	1 days
Borrelia burgdorferi IgM	Gold Cap SST Serum Separating Tube	1 days
Borrelia genus DNA	White Cap PPT Plasma Preparation Tube, CSF	2 days
Borrelia hermsii IgG	Gold Cap SST Serum Separating Tube	5 days
Borrelia hermsii IgM	Gold Cap SST Serum Separating Tube	5 days
Borreliosis CSF IgG screen	Gold Cap SST Serum Separating Tube	7 days
Brucella genus DNA	White Cap PPT Plasma Preparation Tube, CSF, Tissue	4 days
Brucella IgG, IgM antibodies	Gold Cap SST Serum Separating Tube	7 days
Burkholderia mallei/pseudomallei RT-PCR	Tissue biopsy, Pus, suspected colonies	5 days
Burkholderia cepacia DNA	Sputum, Positive Culture	5 days
Campylobacter antibodies	Gold Cap SST Serum Separating Tube	5 days
Candida albicans DNA	White Cap PPT Plasma Preparation Tube, CSF, Eye fluid	3 days
Candida antibodies	Gold Cap SST Serum Separating Tube	6 days
Candida antigen	Gold Cap SST Serum Separating Tube	7 days
Carbapenemase-resistant organism screen	Rectal swab	2 days
Cat scratch disease (PCR)	Gold Cap SST Serum Separating Tube	5 days
Catheter tip C&S	Catheter tip	2 days
Chikungunya virus IgG	Gold Cap SST Serum Separating Tube	5 days
Chikungunya virus IgM	Gold Cap SST Serum Separating Tube	5 days
Chikungunya virus RNA	White Cap PPT Plasma Preparation Tube	4 days

Microbiology and Serology Tests 2022

Chlamydia pneumoniae DNA	Any respiratory sample	2 days
Chlamydia pneumoniae antibodies	Gold Cap SST Serum Separating Tube	4 days
Chlamydia psittaci antibodies	Gold Cap SST Serum Separating Tube	4 days
Chlamydia psittaci DNA	Any respiratory sample	3 days
Chlamydia trachomatis DNA	Urine/genital samples/thin Thin Preps/eye/ throat/ rectal swabs	1 days
Chlamydia trachomatis IgG, IgA (including LGV serovars)	Gold Cap SST Serum Separating Tube	4 days
Chlamydia/ gonorrhoea by PCR	Swab/ urine	1 day
Clostridium difficile (C.difficile) toxin and antigen	Faeces	4 hours
CMV (Cytomegalovirus) DNA	White Cap PPT Plasma Preparation Tube	2 days
CMV (Cytomegalovirus) IgM	Gold Cap SST Serum Separating Tube	1 - 2 days

Test Expansion	Specimen Type	Max TAT*
CMV (Cytomegalovirus) IgG	Gold Cap SST Serum Separating Tube	1 - 2 days
Coccidioides CFT	Gold Cap SST Serum Separating Tube	14 days
Coccidioides DD	Gold Cap SST Serum Separating Tube	14 days
Colorado Tick Fever IgG	Gold Cap SST Serum Separating Tube	14 days
Colorado Tick Fever IgM	Gold Cap SST Serum Separating Tube	14 days
COVID-19 RNA RT PCR	Red Cap Copan swab/viral transport medium	1 - 2 days
COVID-19 IgG antibodies	Gold Cap SST Serum Separating Tube	1 - 2 days
COVID-19 IgM antibodies	Gold Cap SST Serum Separating Tube	1 - 2 days
Coronavirus RNA	Red Cap Copan swab/viral transport medium	2 days
Coxiella burnetii antibodies (Q fever)	Gold Cap SST Serum Separating Tube	10 days
Coxiella burnetii by PCR	Tissue/heart valve etc	2 days
Coxsackie virus CFT(B1-B6& A9)	Gold Cap SST Serum Separating Tube	5 days
Cryptococcal antibody	Gold Cap SST Serum Separating Tube	4 days
Cryptococcal antigen	Gold Cap SST Serum Separating Tube/CSF/fluids	4 days
Cryptococcal DNA	CSF/fluids etc	2 days
Cryptosporidium microscopy	Faeces	1 day
Cryptosporidium parvum antigen	Faeces	4 hours
CSF - full assay (M,C&S)	CSF	2 days
CSF Viral screen	csf	3 days
CSF - oligoclonal bands	CSF	7 days
CSF A-Beta 1-42	CSF	30 days
CSF Cells + protein only	CSF	4 hours
CSF Angiotensin Converting Enzyme	CSF	7 days
CSF Ferritin	CSF	7 days
CSF Neurodegenerative markers	CSF	30 days
CSF P14-3-3	CSF	7 days
CSF Pigments	CSF	7 days
CSF S100 beta	CSF	30 days
CSF Tau/ A-Beta ratio	CSF	30 days
CSF Total Tau	CSF	30 days
CSF Xanthochromia	CSF	7 days
Cysticercosis antibodies	Gold Cap SST Serum Separating Tube	7 days
Cytomegalovirus DNA	White Cap PPT Plasma Preparation Tube	2 days
Cytomegalovirus IgG	Gold Cap SST Serum Separating Tube	1 days
Cytomegalovirus IgM	Gold Cap SST Serum Separating Tube	1 days
Danish serotypes 1	Gold Cap SST Serum Separating Tube	28 days
Dengue virus IgG	Gold Cap SST Serum Separating Tube	5 days
Dengue virus IgM	Gold Cap SST Serum Separating Tube	5 days
Dengue virus RNA	White Cap PPT Plasma Preparation Tube	5 days
Diphtheria antitoxin level	SERUM	28 days
Diphtheria total antibodies	Gold Cap SST Serum Separating Tube	28 days
E.coli (shiga toxins) Ag.	Faeces	4 days
E.coli 0157 Culture and serology	Faeces	3 days
E.coli(STEC) stx1/stx2	Faeces	2 days
Eastern equine enceph.virus IgG	Gold Cap SST Serum Separating Tube	7 days
EBV (Epstein Barr Virus) DNA	White Cap PPT Plasma Preparation Tube, Serum, Semen, Urine	3 days
EBV (Epstein Barr Virus)s Viral Load	White Cap PPT Plasma Preparation Tube	2 days
EBV (Epstein Barr Virus) IgM	Gold Cap SST Serum Separating Tube	1 - 2 days
EBV (Epstein Barr Virus) NA IgG	Gold Cap SST Serum Separating Tube	1 - 2 days
EBV (Epstein Barr Virus) VCA IgG	Gold Cap SST Serum Separating Tube	1 days
Echinococcus (hydatid) antibodies	Gold Cap SST Serum Separating Tube	7 days
Echovirus CFT	Faeces	5 days
Echovirus RNA	Faeces	4 days
Ehrlichiosis serology	Gold Cap SST Serum Separating Tube	14 days
Elispot (tested as T Spot)	Lithium heparin (whole blood - fresh)	3 days
Entamoeba antibodies	Gold Cap SST Serum Separating Tube	2 days
Entamoeba histolytica DNA	Faeces	2 days
Enteric organism Rapid PCR.	Faeces	4 days
Enteric Pathogens Screen	Faeces	4 days
Enterovirus antibodies	Gold Cap SST Serum Separating Tube	5 days
Enterovirus RNA	Faeces, White Cap PPT Plasma Preparation Tube, swab	2 days

Microbiology and Serology Tests 2022

Epidemic Typhus Group IgG	Gold Cap SST Serum Separating Tube	14 days
Epidemic Typhus Group IgM	Gold Cap SST Serum Separating Tube	14 days
Escherichia coli 0157	Faeces	2 days
Francisella tularensis EIA titre IgG	Gold Cap SST Serum Separating Tube	14 days
Francisella tularensis EIA titre IgM	Gold Cap SST Serum Separating Tube	14 days
Francisella tularensis Microagg.titre	Gold Cap SST Serum Separating Tube	14 days
Faecal Adenovirus 40/41 genome	Faeces	2 days
Faecal analysis	Faeces	3 days
Faecal Immunochemical Test	Faeces	2 days
Faecal lactoferrin	Faeces	4 hours
Faecal Parasitology	Faeces	2 days
Faeces MC&S and parasites	Faeces	2 days
Faeces parasites only	Faeces	1 day
Farmer's lung serology	Gold Cap SST Serum Separating Tube	7 days
Fasciola antibodies	Gold Cap SST Serum Separating Tube	4 days
Filaria (blood and/or skin)	White Cap PPT Plasma Preparation Tube + skin	7 days
Filaria antibodies	Gold Cap SST Serum Separating Tube	5 days
Filaria antibodies	Gold Cap SST Serum Separating Tube	7 days
Flavivirus IgG	Gold Cap SST Serum Separating Tube	7 days
Fungal culture	Scrapings/clippings (skin/nail/hair)	3 weeks
Fungal culture (extended)	Tissue, sputum, BAL	3 weeks
Fungal Microscopy	Scrapings/clippings (skin/nail/hair)	1 days

Test Expansion	Specimen Type	Max TAT*
Gardnerella vaginalis DNA	Urine, genital swab	3 days
Genital swab	Swab (state site)	2 days
Giardia lamblia/intestinal antigen	Faeces	4 hours
Giardia lamblia/intestinal parasites microscopy	Faeces	1 day
Giardia lamblia/intestinalis DNA by PCR	Faeces	4 days
Gnathostoma serology	Gold Cap SST Serum Separating Tube	4 weeks
Gonorrhoea by PCR	Swab/urine	1 day
H.ducreyi (chancroid) DNA	Genital Swab	7 days
Haemophilus influenza antibodies	Gold Cap SST Serum Separating Tube	30 days
Hantaan virus IgG	Gold Cap SST Serum Separating Tube	7 days
Hantavirus RNA	White Cap PPT Plasma Preparation Tube	7 days
Helicobacter pylori Breath Test	Breath test kit	4 days
Helicobacter pylori PCR assay	Tissue	7 days
Helicobacter pylori antigen	Faeces	1 day
Helicobacter pylori IgG	Gold Cap SST Serum Separating Tube	1 day
Helicobacter pylori culture	Tissue biopsy (in saline)	7-14 days
Hepatitis A IgM	Gold Cap SST Serum Separating Tube	1 days
Hepatitis A RNA	White Cap PPT Plasma Preparation Tube	7 days
Hepatitis A total antibody	Gold Cap SST Serum Separating Tube	1 days
Hepatitis B Core antibody	Gold Cap SST Serum Separating Tube	1 days
Hepatitis B Core IgM	Gold Cap SST Serum Separating Tube	1 days
Hepatitis B DNA (Qualitative)	Gold Cap SST Serum Separating Tube	2 days
Hepatitis B DNA viral load	Gold Cap SST Serum Separating Tube	2 days
Hepatitis B e antibody	Gold Cap SST Serum Separating Tube	2 days
Hepatitis B e antigen	Gold Cap SST Serum Separating Tube	2 days
Hepatitis B genotype	Gold Cap SST Serum Separating Tube	4 days
Hepatitis B surface antibody	Gold Cap SST Serum Separating Tube	1 days
Hepatitis B surface antigen	Gold Cap SST Serum Separating Tube	1 days
Hepatitis B surface Antigen Neutralisation test	Gold Cap SST Serum Separating Tube	7 days
Hepatitis B Virus drug mutation screen	Gold Cap SST Serum Separating Tube	6 days
Hepatitis B surface Antigen quantitation	Gold Cap SST Serum Separating Tube	3 days
Hepatitis C Virus antibodies (RIBA)	Gold Cap SST Serum Separating Tube	4 days
Hepatitis C core antigen	Gold Cap SST Serum Separating Tube	4 days
Hepatitis C genotype/subtype	Gold Cap SST Serum Separating Tube	4 days
Hepatitis C RNA (Qualitative)	Gold Cap SST Serum Separating Tube	2 days
Hepatitis C RNA viral load	Gold Cap SST Serum Separating Tube	2 days
Hepatitis C total antibody	Gold Cap SST Serum Separating Tube	1 days
Hepatitis D RNA	Gold Cap SST Serum Separating Tube	4 days
Hepatitis D(delta) IgM	Gold Cap SST Serum Separating Tube	7 days
Hepatitis D(delta) total abs	Gold Cap SST Serum Separating Tube	7 days
Hepatitis D(delta)antigen	Gold Cap SST Serum Separating Tube	7 days
Hepatitis E IgG	Gold Cap SST Serum Separating Tube	5 days
Hepatitis E IgM	Gold Cap SST Serum Separating Tube	5 days
Hepatitis E RNA	White Cap PPT Plasma Preparation Tube	5 days
Hepatitis E RNA viral load	White Cap PPT Plasma Preparation Tube	5 days
Herpes simplex I & II DNA	Urine/ cervical/ urethral/ thin Thin Prep	3 days
Herpes simplex I & II IgG, IgM	Gold Cap SST Serum Separating Tube	5 days
Human Papilloma Virus (Rapid High Risk Types 16, 18, 45	Thin Prep	1 days

Microbiology and Serology Tests 2022

Human Papilloma Virus (All 20 human subtypes; High Risk)		7 days
Human Papilloma Virus (Low Risk Types)	Thin Prep	7 days
High Risk HPV mRNA transcripts	Thin Prep	7 days
Histoplasma antibody by D.D.	Gold Cap SST Serum Separating Tube	15 days
Histoplasma CFT mycelial phase	Gold Cap SST Serum Separating Tube	15 days
Histoplasma CFT yeast phase	Gold Cap SST Serum Separating Tube	13 days
HIV screen: HIV 1&2 abs, P24 antigen	Gold Cap SST Serum Separating Tube	1 day
HIV 1 Antibodies	Gold Cap SST Serum Separating Tube	5 days
HIV 2 Antibodies	Gold Cap SST Serum Separating Tube	5 days
HIV-1 env proviral DNA/RNA	White Cap PPT Plasma Preparation Tube	2 days
HIV-1 gag proviral DNA/RNA	White Cap PPT Plasma Preparation Tube	2 days
HIV-1 LTR proviral DNA/RNA	White Cap PPT Plasma Preparation Tube	2 days
HIV-1 pol proviral DNA/RNA	White Cap PPT Plasma Preparation Tube	2 days
HIV-1 RNA drug resistance	White Cap PPT Plasma Preparation Tube	10 days
HIV-1 RNA viral load	White Cap PPT Plasma Preparation Tube	2 days
HIV-2 LTR and POL DNA/RNA	White Cap PPT Plasma Preparation Tube	3 days
HTLV 1+2 antibody	White Cap PPT Plasma Preparation Tube	1 days
HTLV 2 proviral DNA	White Cap PPT Plasma Preparation Tube	7 days
HTLV-1 proviral DNA/RNA	White Cap PPT Plasma Preparation Tube	3 days
Human Betacoronavirus 2c(MERS)	Respiratory Sample	6 days
Human Herpes virus type 6 IgG	Gold Cap SST Serum Separating Tube	4 days
Human Herpes virus type 6 IgM	Gold Cap SST Serum Separating Tube	4 days
Human Herpes Virus 6 DNA quantitation	White Cap PPT Plasma Preparation Tube	2 days
Human Herpes Virus 6 DNA	White Cap PPT Plasma Preparation Tube	2 days
Human herpes virus 7 DNA	White Cap PPT Plasma Preparation Tube	2 days
Human Herpes Virus Type 7 IgG	Gold Cap SST Serum Separating Tube	7 days
Human Herpes virus type 7 IgM	Gold Cap SST Serum Separating Tube	7 days
Human Herpes Virus 8 DNA	Gold Cap SST Serum Separating Tube	2 days
Human Herpes Virus 8 IgG	Any	7 days
Human Herpes Virus 8 IgM	Gold Cap SST Serum Separating Tube	7 days
Hydatid (<i>echinococcus</i>) antibodies	Gold Cap SST Serum Separating Tube	7 days
Interferon Gamma Release Assay (IGRA) TB Gold	IGRA blood collection kit	2 days
Influenza A RNA	Red Cap Copan swab/viral transport medium	2 days
Influenza A virus RNA(+H1N1v)	Red Cap Copan swab/viral transport medium	2 days
Influenza B RNA	Red Cap Copan swab/viral transport medium	2 days
IUCD C&S (includes actinomyces culture)	IUCD	10 days
Japanese B encephalitis IgG	Gold Cap SST Serum Separating Tube	7 days

Test Expansion	Specimen Type	Max TAT*
Japanese encephalitis PCR	White Cap PPT Plasma Preparation Tube, CSF	7 days
Joint fluid for microscopy + crystals	Synovial fluid	1 day
Lactoferrin test (faecal)	Faeces	1 days
Legionella urinary antigen	Urine (random)	4 hours
<i>Legionella pneumophila</i> antibodies	Gold Cap SST Serum Separating Tube	7 days
Legionella pneumophila DNA	From Legionella urinary antigen positive patients only	7 days
<i>Leishmania</i> antibodies	Gold Cap SST Serum Separating Tube	5-7 days
Leishmania DNA	White Cap PPT Plasma Preparation Tube	6 days
<i>Leptospira</i> antibodies	Gold Cap SST Serum Separating Tube	5 days
Leptospira genus DNA	CSF White Cap PPT Plasma Preparation Tube Urine	2 days
Lymphogranuloma venereum (LGV) specific DNA	Rectal Swab, Genital Swab, Throat Swab, Lymph node or biopsy	5 days
Listeria monocytogenes DNA	White Cap PPT Plasma Preparation Tube, CSF	7 days
Malarial antibodies	Gold Cap SST Serum Separating Tube	2 days
Measles IgG	Gold Cap SST Serum Separating Tube	1 days
Measles IgM	Gold Cap SST Serum Separating Tube	4 days
Measles Virus RNA	White Cap PPT Plasma Preparation Tube	2 days
Meningococcal antibodies	Gold Cap SST Serum Separating Tube	30 days
Metapneumovirus RNA	Red Cap Copan swab/viral transport medium	2 days
Micropolyspora faeni antibody	Gold Cap SST Serum Separating Tube	7 days
Microsporidia by PCR	Faeces	7 days
MRSA	Swab	2 days
MRSA screening by PCR	Dry swab or Blue cap swab (Not charcoal swab)	4 hours
Mucormycosis serology	Gold Cap SST Serum Separating Tube	7 days
Multi-drug resistant organism screen	Nose, throat, groin swabs	2 days
Mumps IgG	Gold Cap SST Serum Separating Tube	1 days
Mumps IgM	Gold Cap SST Serum Separating Tube	3 days
Mumps RNA	CSF Urine Saliva Mouth or Throat Swab	2 days
Murray valley fever virus IgG	Gold Cap SST Serum Separating Tube	14 days
Mycobacteria culture	Urine (early morning) Respiratory sample, sputum, Tissue, Fluid	8 weeks
Mycobacterial Whole Genome Seq	Positive Culture	30 days
Mycobacterium genus DNA	Urine (early morning) Respiratory sample, sputum, Tissue, Fluid	2 days
Mycobacterium ID & Sensitivity	Positive Culture	30 days
Mycobacterium TB/avium DNA	Urine (early morning) Respiratory sample, sputum, Tissue, Fluid	2 days
<i>Mycobacterium Tuberculosis</i> and Rifampicin Resistance by	Sputum	1 day
Mycobacterium tuberculosis PCR	Any non sputum samples	2-3 days
Mycology (fungal culture)	Scrapings/clippings (skin/nail/hair)	3 weeks

Microbiology and Serology Tests 2022

Mycoplasma genitalium DNA	Genital Swab, Urine	3 days
Mycoplasma genus DNA	Genital Swab, Urine	5 days
Mycoplasma hominis PCR	Genital Swab, Urine	2 days
Mycoplasma pneumoniae DNA	Respiratory Sample	2 days
Mycoplasma pneumoniae IgA	Gold Cap SST Serum Separating Tube	4 days
Mycoplasma pneumoniae IgG	Gold Cap SST Serum Separating Tube	4 days
Mycoplasma pneumoniae IgM	Gold Cap SST Serum Separating Tube	4 days
Mycoplasma/ureaplasma by PCR (Female)	Urine + dry cervical/HVS swab	3 days
Mycoplasma/ureaplasma by PCR (Male)	Urine + urethral dry swab	3 days
Mycoplasma/ureaplasma culture	Swab/urine	2 days
Naegleria fowleri DNA	CSF or Biopsy	30 days
Neisseria gonorrhoea DNA	Urine/genital sample/thin Thin Prep	1 day
Nipah Virus PCR	White Cap PPT Plasma Preparation Tube	5 days
Norovirus G1 genome	Faeces	2 days
Norovirus G2 genome	Faeces	2 days
Novel Corona virus EIA	Gold Cap SST Serum Separating Tube	30 days
Orientia tsutsugamushi DNA	White Cap PPT Plasma Preparation Tube, CSF, biopsy	3 days
Orientia tsutsugamushi IgG	Gold Cap SST Serum Separating Tube	5 days
Orientia tsutsugamushi IgM	Gold Cap SST Serum Separating Tube	5 days
Occult blood	Faeces	4 hours
Oligoclonal bands	CSF + Gold Cap SST Serum Separating Tube	7-10 days
Onchocerciasis (River Blindness) serology	Gold Cap SST Serum Separating Tube	7 days
Pan fungal PCR test	Skin, Hair, Nail, Tissue,	3 days
Panton-Valentine leukocidin	Colony from positive <i>Staphylococcus aureus</i> culture	7 days
Paragonimiasis serology	Gold Cap SST Serum Separating Tube	1 month
Parainfluenza 1 antibody	Gold Cap SST Serum Separating Tube	2 days
Parainfluenza 1 RNA	Red Cap Copan swab/viral transport medium	2 days
Parainfluenza 2 RNA	Red Cap Copan swab/viral transport medium	2 days
Parainfluenza 3 RNA	Red Cap Copan swab/viral transport medium	2 days
Parainfluenza 4 RNA	Red Cap Copan swab/viral transport medium	2 days
Parasite identification	Faeces, Urine, Vitreous Fluid, Liver abscess fluid, Duodenal Aspirate	1 day
Parechovirus RNA	NPA	2 days
Parvovirus B19 DNA	White Cap PPT Plasma Preparation Tube	2 days
Parvovirus B19 IgG	Gold Cap SST Serum Separating Tube	3 days
Parvovirus B19 IgM	Gold Cap SST Serum Separating Tube	3 days
Phlebovirus IgG	Gold Cap SST Serum Separating Tube	5 days
Picornavirus(Coxsackie/Echo) serology	Gold Cap SST Serum Separating Tube	4 days
Plasmodia DNA (Malaria PCR)	White Cap PPT Plasma Preparation Tube	4 days
Pleural fluid (cells, protein & culture)	Pleural fluid	2 days
Pneumococcal antibodies	Gold Cap SST Serum Separating Tube	20 days
Pneumococcal urinary antigen	Urine (random)	4 hours
Pneumocystis jiroveci/carinii IFAT	Gold Cap SST Serum Separating Tube	3 days
Polarising microscopy	Joint Fluid	1 days
Poliovirus Serology	Gold Cap SST Serum Separating Tube	10 days
Polyoma BK virus antibody	Gold Cap SST Serum Separating Tube	2 days
Polyoma BK virus DNA	White Cap PPT Plasma Preparation Tube, Urine, CSF	2 days
Polyoma BK virus DNA quantity	White Cap PPT Plasma Preparation Tube, Urine, CSF	2 days
Polyoma JC virus DNA	White Cap PPT Plasma Preparation Tube, Urine, CSF	2 days

Test Expansion	Specimen Type	Max TAT*
Polyoma JC virus DNA quant.	White Cap PPT Plasma Preparation Tube, Urine, CSF	2 days
Pregnancy test (urine)	Urine	2 hours
Procalcitonin (PCT) concentration	Gold Cap SST Serum Separating Tube	4 hours
Propionibacterium acnes DNA	Tissue, CSF, Eye sample	3 days
Puumala virus IgG	Gold Cap SST Serum Separating Tube	7 days
Q Fever	Gold Cap SST Serum Separating Tube	7 days
Quantiferon TB Gold Plus	Quantiferon TB Gold Plus Blood collection kit	2 days
Rabies antibodies	Gold Cap SST Serum Separating Tube	7 days
Rapid Plasma Reagin (RPR)	Gold Cap SST Serum Separating Tube	1 days
Resistant Organism Screen	Nose, throat, groin and rectal swabs	2 days
Respiratory Viral Screen by PCR	Red Cap Copan swab/viral transport medium	4 hours
Respiratory Syncytial Virus	Red Cap Copan swab/viral transport medium	1 days
Rhinovirus/Enterovirus RNA	Red Cap Copan swab/viral transport medium	2 days
Rickettsia (typhus and spotted fever groups) antibodies	Gold Cap SST Serum Separating Tube	5 days
Rickettsia spp.DNA	White Cap PPT Plasma Preparation Tube, Serum, CSF, biopsy	3 days
Rift Valley Fever Virus PCR	White Cap PPT Plasma Preparation Tube, Serum, CSF	3 days
Rift Valley Fever Virus IgG	Gold Cap SST Serum Separating Tube	5 days
Ross river virus IgG	Gold Cap SST Serum Separating Tube	7 days
Rotavirus A	Faeces	2 days
Rotavirus antigen test	Faeces	1 days
Rotavirus genome	Faeces	2 days
Rotavirus RNA	Faeces	2 days
Routine PCU screening	Nose, thoat, groin and rectal swab	2 days
RSV RNA	Respiratory Sample	2 days
Rubella IgG	Gold Cap SST Serum Separating Tube	1 days

Microbiology and Serology Tests 2022

Rubella IgM	Gold Cap SST Serum Separating Tube	3 days
Rubella virus RNA	White Cap PPT Plasma Preparation Tube, CSF, Throat swab, amniotic fluid, urine	2 days
Saaremaa virus IgG	Gold Cap SST Serum Separating Tube	7 days
<i>Saccharomyces cerevisiae</i> antibodies	Gold Cap SST Serum Separating Tube	14 days
<i>Salmonella</i> culture	Faeces	2 days
<i>Salmonella</i> DNA	Faeces	4 days
Sandfly fever Cyprus virus IgG	Gold Cap SST Serum Separating Tube, CSF	5 days
Sandfly fever Naples virus IgG	Gold Cap SST Serum Separating Tube, CSF	5 days
Sandfly fever Sicilian IgG	Gold Cap SST Serum Separating Tube, CSF	5 days
Sandfly fever Toscanavirus IgG	Gold Cap SST Serum Separating Tube, CSF	5 days
Sapovirus RNA	Faeces	2 days
SARS-CoV-2 RNA by RT PCR	Red Cap Copan swab/viral transport medium	1 - 2 days
SARS-CoV-2 IgG antibodies	Gold Cap SST Serum Separating Tube	1 - 2 days
SARS-CoV-2 IgM antibodies	Gold Cap SST Serum Separating Tube	1 - 2 days
<i>Schistosoma</i> antibodies (bilharzia)	Gold Cap SST Serum Separating Tube	4 days
<i>Schistosoma</i> antigen	Gold Cap SST Serum Separating Tube	15 days
<i>Schistosoma</i> ova	Urine (terminal)	4 hours
Seminal fluid culture	Semen	2 days
Seoul virus IgG	Gold Cap SST Serum Separating Tube	7 days
<i>Shigella</i> antibodies	Gold Cap SST Serum Separating Tube	6 days
<i>Shigella</i> PCR	Faeces	3 days
Sin Nombre IgG	Gold Cap SST Serum Separating Tube	7 days
Sindbis IgG	Gold Cap SST Serum Separating Tube	7 days
Spotted Fever Group IgG	Gold Cap SST Serum Separating Tube	10 days
Spotted Fever Group IgM	Gold Cap SST Serum Separating Tube	10 days
Sputum routine culture	Sputum	2 days
<i>Staphylococcal</i> antibodies	Gold Cap SST Serum Separating Tube	7 days
Staphylococcal phage/toxin gene detection	Colony from positive <i>Staphylococcus aureus</i> culture	7 days
<i>Streptococcus pneumoniae</i> antigen	Urine (random)	4 hours
<i>Strongyloides</i> antibodies	Gold Cap SST Serum Separating Tube	7 days
<i>Strongyloides</i> culture	Faeces	7 days
Swab culture	Swab (state site)	2 days
Syphilis Total IgG/IgM by EIA	Gold Cap SST Serum Separating Tube	1 days
Syphilis IgM EIA	Gold Cap SST Serum Separating Tube	7 days
TB blood cultures	BacTALERT MB blood bottle	8 weeks
TB gold test - quantiferon	Special tubes - contact laboratory	2 days
Teicoplanin Post dose	Gold Cap SST Serum Separating Tube	5 days
Teicoplanin Pre dose	Gold Cap SST Serum Separating Tube	5 days
Teicoplanin random dose	Gold Cap SST Serum Separating Tube	5 days
<i>Tetanus</i> antibodies	Gold Cap SST Serum Separating Tube	30 days
Thermophilic actinomycetes abs	Gold Cap SST Serum Separating Tube	6 days
Tick borne enceph. virus IgG	Gold Cap SST Serum Separating Tube	5 days
Tick-borne enceph.virus RNA	White Cap PPT Plasma Preparation Tube, Serum, CSF	4 days
Tissue for culture	Tissue	2-5 days
<i>Toxocara canis</i> antibodies	Gold Cap SST Serum Separating Tube	5 days
Toxoplasma Dye test	Gold Cap SST Serum Separating Tube	10 days
<i>Toxoplasma gondii</i> DNA	Gold Cap SST Serum Separating Tube/White Cap PPT Plasma Preparation Tube/CSF/tissue	2 days
<i>Toxoplasma gondii</i> IgG, IgM	Gold Cap SST Serum Separating Tube	1 day
Toxoplasma IgG avidity testing	Gold Cap SST Serum Separating Tube	6 days
<i>Treponema pallidum</i> DNA	Genital lesion swab, CSF	2 days
<i>Treponema pallidum</i> antibodies (TPPA)	Gold Cap SST Serum Separating Tube	1 day
<i>Trichinella</i> antibodies	Gold Cap SST Serum Separating Tube	10 days
<i>Trichinella</i> IFAT	Gold Cap SST Serum Separating Tube	10 days
<i>Trichomonas vaginalis</i> microscopy	Genital Swab	4 hours
<i>Trichomonas vaginalis</i> DNA	Genital Swab, Urine	3 days
Tropheryma whipplei DNA - Whipples Disease	White Cap PPT Plasma Preparation Tube, BAL, CSF, Biopsy, Saliva, Faeces, Serum	4 days
<i>Trypanosoma brucei</i> (African trypanosomiasis)	Gold Cap SST Serum Separating Tube	15 days
<i>Trypanosoma cruzi</i> antibodies (Chagas disease)	Gold Cap SST Serum Separating Tube	7 days
T-spot (TB ELISPOT)	Lithium heparin (whole blood - fresh)	3 days
Ureaplasma urealyticum/ parvum DNA		3 days
Test Expansion	Specimen Type	Max TAT*
Urethral smear	Slide	4 hours
Urine microscopy and culture	Urine MSU or CSU or VB3	1-2 days
Varicella zoster DNA	CSF, White Cap PPT Plasma Preparation Tube, Swab, Urine, Tissue	2 days
Varicella zoster IgG	Gold Cap SST Serum Separating Tube	1 days
Varicella zoster IgG titre	Gold Cap SST Serum Separating Tube	3 days
Varicella zoster IgM	Gold Cap SST Serum Separating Tube	3 days
Venezualan eq.encep.virus IgG	Gold Cap SST Serum Separating Tube	7 days
<i>Vibrio cholerae</i> culture	Faeces	3 days
West Nile Virus IgG	Gold Cap SST Serum Separating Tube	5 days
West Nile Virus IgM	Gold Cap SST Serum Separating Tube	3 days
West Nile Virus RNA	CSF, White Cap PPT Plasma Preparation Tube	2 days
Western equine enceph.virus IgG	Gold Cap SST Serum Separating Tube	7 days
Whole Genome Sequencing (WGS) Aminoglycosides group	Positive Culture	30 days

Microbiology and Serology Tests 2022

WGS Ethambutol	Positive Culture	30 days
WGS Isoniazid	Positive Culture	30 days
WGS Pyrazinamide	Positive Culture	30 days
WGS Quinolone group	Positive Culture	30 days
WGS Rifampicin	Positive Culture	30 days
WGS Streptomycin	Positive Culture	30 days
White cell count	Fluid	1 days
Yellow fever PCR	White Cap PPT Plasma Preparation Tube	4 days
Yellow fever virus IgG	Gold Cap SST Serum Separating Tube	5 days
<i>Yersinia</i> antibodies	Gold Cap SST Serum Separating Tube	5 days
<i>Yersinia</i> antibody titre	Gold Cap SST Serum Separating Tube	4 days
<i>Yersinia enterocolitica</i> culture	Faeces	2 days
Zika virus IgG	Gold Cap SST Serum Separating Tube	7 days
Zika virus IgM	Gold Cap SST Serum Separating Tube	7 days
Zika virus RNA (NS1 target)	Gold Cap SST Serum Separating Tube	3 days

*turnaround times highlighted in this colour denote tests referred to external accredited laboratories.