

DEPARTMENT OF MICROBIOLOGY

IMPORTANT NOTICE TO USERS

**Turnaround Times (TATs) for Microbiology Investigations**

Dear User,

In order to comply with national quality guidance and as part of our on-going quality improvements, it is necessary to inform all of our users of our current TATs for Microbiology investigations.

We have recently reviewed and re-published our expected TATs for tests performed in Microbiology. These are available on our website and intranet pages:

<http://www.pathology.leedsth.nhs.uk/testandtubes>

We have also included in this bulletin a list of the published TATs as of August 2016. Please be advised that TATs are subject to change and may change without prior notice. New tests will be added to the list as they become available.

To ensure compliance with our stated TATs, we regularly monitor our performance against them and investigate any breaches accordingly. Users will be notified if there is a significant delay in TATs that may adversely affect the level of service provided.

**By submitting samples to our laboratory service, users agree to the published TATs at the time of submission.**

Please notify the department if you do not agree with the published TATs or wish to discuss them in more detail. We encourage our users to review the TATs accordingly and notify us immediately if you feel we are not meeting the agreed TATs.

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Kind regards

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## Microbiology Turnaround Times - August 2016

All turnaround times (TATs) are calculated for 95% of samples from time of receipt in the laboratory to when the report is printed or sent electronically.

<b>Bacteriology Investigations</b>	<b>Expected TAT (days)</b>
Alcohol and acid fast bacilli (AAFB) microscopy	3
Alcohol and acid fast bacilli (AAFB) culture	60
<i>Acanthamoeba</i> PCR - Referred to Micropathology	7
<i>Bordetella pertussis</i> culture	8
Blood culture	6
<i>Clostridium difficile</i> toxin (CDT) detection - Glutamate Dehydrogenase (GDH) EIA	≤1
<i>Clostridium difficile</i> toxin (CDT) detection - Positive GDH samples confirmed by cytotoxin testing	5
CF sputum culture	7
Combined <i>Cryptosporidium</i> and <i>Giardia</i> EIA	5
CSF microscopy	≤1
CSF culture (routine)	11
CSF culture (neurology patients)	5
Faeces culture	5
Faecal Calprotectin EIA	14
Fluid culture	8
High Vaginal Swab (HVS)	5
<i>Helicobacter pylori</i> stool antigen EIA	5
MRSA culture (Screening)	3
Ophthalmic culture	14
Ova, cysts & parasites	5
Pregnancy Test	≤1
Routine Swab M,C&S	7
Sputum culture	5
Tissues culture	14
Urine Micro Auto/culture	3

<b>Mycology Investigations</b>	<b>Expected TAT (days)</b>
Aspergillus antibody	6
Aspergillus (galactomannan) antigen	3
Avian precipitins	6
Coccidioides antibodies	7
Cryptococcal antigen	1
Farmer's lung antibodies	11
Histoplasma antibodies	14
Moulds culture and identification	21
Microscopy and culture	22
Paracoccidioides antibodies	6
Itraconazole levels	9
Posaconazole levels	8
Voriconazole levels	8
Yeasts identification and sensitivities	8

<b>Serology Investigations</b>	<b>Expected TAT (days)</b>
Chlamydia trachomatis IgG	7
Chlamydia and Gonorrhoea Nucleic acid amplification test (NAAT)	4
Cytomegalovirus (CMV) Avidity	7
Cytomegalovirus (CMV) IgG	5
Cytomegalovirus (CMV) IgM	5
EBV EBNA	5
EBV IgG	5
EBV IgM	5
Hepatitis A total antibody	7
Hepatitis B core IgG	4
Hepatitis B core IgM	10
Hepatitis B surface antigen	4
Hepatitis Be antibody/antigen	10
Hepatitis B surface antibody	4
Hepatitis C antibody	3
Hepatitis D total antibody	15
Hepatitis E IgG/IgM	7
Hepatitis A IgM	4
HIV antibody	3
Herpes Simplex virus (HSV) IgG	5
Human T-cell lymphotropic virus (HTLV) Antibodies	6
Legionella Antigen (Urine)	2
Measles IgG	5
Measles IgM	7
Mycoplasma IgM	7
Parvovirus IgG	5
Parvovirus IgM	5
Respiratory Viral Complement fixation test (CFT)	10
Rubella IgG	3
Rubella IgM	7
Syphilis IgM	8
Syphilis serology	3
TB QuantiFERON	7
Toxoplasma IgG	8
Toxoplasma serology	8
Varicella zoster virus (VZV) IgG	4

<b>Molecular Investigations</b>	<b>Expected TAT (days)</b>
Adenovirus PCR	3
BK Virus PCR	8
Cytomegalovirus (CMV) PCR	3
Epstein–Barr virus (EBV) PCR	3
Enterovirus PCR	3
Faecal Virology	4
Genital Viruses	5
Hepatitis B PCR	7
Hepatitis B Genotypic Resistance PCR	15
Hepatitis C PCR	9
Hepatitis C genotyping	17
Herpes simplex virus (HSV) PCR	5
HIV Genotypic Resistance High Viral Load	20
HIV Genotypic Resistance Low Viral Load	28
HIV PCR	6
Meningococcal and Pneumococcal PCR	3
Mycobacterium PCR	14
Neurological PCR screen	3
Parvovirus B19 DNA	3
Pneumocystis PCR	2
Respiratory Virus PCR	1-2
Varicella zoster virus (VZV) PCR	3