

### Microbiology Turnaround Time (TAT) Dashboard

BACTERIOLOGY		Tests reported within measured TAT (%)														
Test	Measured TAT*	Target%	Breach %	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	NCN
BLOOD CULTURE (BCA+BCP pool)	<6 days	90	80	85	82	79	84	75	87	30	82	80	88			
CSF CULTURE (CSF)	<4 days	90	80	91	87	96	90	91	91	94	100	81	91			
EAR SWAB (EAR)	<5 days	90	60	74	65	65	61	72	59	69	72	61	55			NC176TAT raised Feb 2023
EYE SWAB (EYE)	<5 days	90	60	93	81	88	84	84	76	93	90	83	73			
FAECES CULTURE (F)	<5 days	90	70	97	94	92	94	95	90	97	96	94	94			
FLUID CULTURE (FL+ASF+SF pool)	<11 days	90	80	100	100	98	96	99	99	98	98	96	93			
GENITAL SWAB (GEN)	<5 days	90	60	43	40	35	38	42	45	48	49	49	51			CAPA raised Dec 2022
GUM SWAB (pool)	<5 days	90	80	91	92	89	90	88	87	84	77	97	81			CAPA raised Dec 2022
MRSA CULTURE	<2 days	90	80	93	93	95	89	87	95	95	97	96	92			
NASAL SWAB (NS)	<5 days	90	60	98	95	93	89	86	77	95	86	80	78			
MOUTH SWAB (ORAL)	<4 days	90	60	75	71	60	67	56	50	65	56	64	54			CAPA raised Dec 2022
PLEURAL FLUID (PLF)	<6 days	90	80	100	89	100	74	85	100	85	92	83	41			NC177TAT raised in Feb 2023
VAB, PRE-OP SCREEN (SKS+SW pool)	<3 days	90	60	72	61	65	70	76	80	80	48	42	33			CAPA raised Dec 2022
SPUTUM CULTURE AND SENS (SP)	<7 days	90	70	94	93	91	91	91	91	95	94	91	93			
TISSUE CULTURE (pool)	<13 days	90	80	100	94	93	95	100	100	98	99	99	96			
THROAT SWAB (TS)	<5 days	90	60	85	82	86	82	81	79	89	89	92	86			
URINE MICROSCOPY & CULTURE (U)	<4 days	90	70	94	90	89	90	89	85	93	92	87	87			
WOUND SWAB (WS)	<5 days	90	60	85	80	79	79	77	69	84	83	72	69			

\*Measured TATs calculated from all tests performed between April 2022 - March 2023

### Microbiology TAT Dashboard

IN-HOUSE SEROLOGY		Tests reported within measured TAT (%)														
Test	Measured TAT*	Target%	Breach %	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	NCN
ANTENATAL SCREEN (AN)	<7 days	97	97	98	99	99	99	99	99	94	98	99	99			
ANTI-STREPTOLYSIN O (ASOT)	<12 days**	90	80	92	92	90	96	88	90	88	100	100	91			
HEPATITIS A TOTAL AB (HAVT)	<12 days**	90	80	89	92	97	88	91	92	100	100	90	95			
HEPATITIS B CORE AB (HBCT)	<9 days**	90	80	92	89	90	89	89	90	93	89	92	93			

HEPATITIS B SURFACE AB (HBST)	<9 days**	90	80	88	88	96	88	94	90	99	89	99	95			
HEPATITIS B SURFACE AG (HBS)	<9 days**	90	80	88	90	91	91	91	83	91	91	90	88			
HEPATITIS C SCREEN (HCA)	<9 days**	90	80	88	90	91	91	91	84	92	91	91	88			
HIV SCREEN NON-ANTENATAL (HIV)	<7 days**	90	80	93	94	92	93	93	86	95	94	94	90			
SYPHILIS SCREEN (SYP)	<7 days**	90	80	93	97	97	97	96	93	98	97	97	95			
<b>MOLECULAR</b>				Tests reported within measured TAT (%)												
<b>Test</b>	<b>Measured TAT</b>	<b>Target%</b>	<b>Breach %</b>	<b>Apr-22</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Aug-22</b>	<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>	<b>Dec-22</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>NCN</b>
CHLAMYDIA PCR (CHL)	<7 days	90	80	60	73	74	81	92	91	92	80	86	88			<b>CAPA raised Dec 2022</b>
GONORRHOEA PCR (GCM)	<7 days	90	80	44	82	63	74	91	88	96	75	86	86			<b>CAPA raised Dec 2022</b>
RPES SIMPLEX VIRUS PCR (HSVP tab)	<8 days	90	80	84	100	63	100	90	83	87	82	80	92			
<b>MISCELLANEOUS</b>				Tests reported within measured TAT (%)												
<b>Test</b>	<b>Measured TAT</b>	<b>Target%</b>	<b>Breach %</b>	<b>Apr-22</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Aug-22</b>	<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>	<b>Dec-22</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>NCN</b>
H.PYLORI ANTIGEN (HELG)	<8 days	90	60	100	100	100	100	100	100	100	100	100	100			
MYCOLOGY (FUN)	<20 days	90	60	98	96	94	79	82	77	97	91	95	99			

\*Measured TATs calculated from all tests performed between April 2022 - March 2023

### Microbiology TAT Dashboard

REFERRALS				Tests reported within measured TAT (%)												
Test	Measured TAT*	Target%	Breach %	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	NCN
TB (initial report)	<10 days	90	60	95	61	75	92	94	73	88	92	88	90			
CSF VIROLOGY (CSFR)	<10 days	90	80	N/A	88	43	92	N/A	N/A	100	60	72	77			<b>CAPA raised Dec 2022</b>
LEGIONELLA ANTIGEN (LEGA)	< 10 days	90	60	77	95	72	96	100	82	93	100	100	100			
QUANTIFERON GOLD (TBG)	< 13 days	90	60	94	100	92	85	100	70	96	95	95	98			
BORRELIA / LYMES (BORB)	< 16 days	90	60	100	88	94	73	69	61	64	85	100	100			
MENINGOCOCCAL PCR (MENP)	< 11 days	90	80	50	100	N/A	63	100	67	N/A	0	100	100			<b>CAPA raised Dec 2022</b>

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