

Directory of Services for NEB Lab

The scope of the services below are for patients from New Emergency Block (ICUs, Emergency wards, OTs)

S.No	Specific Test performed	Product/ Material of test	Test Method	Range of testing/Limit of detection	TAT	Timings
1.	Aerobic Blood culture and Susceptibility testing	Blood	Automated blood culture system – BacT/Alert3D and Identification by conventional methods and Vitek 2 compact. Susceptibility by disk diffusion and Vitek 2 compact.	Isolated/ Not isolated	5 days	24x7
2.	Urine culture - Semi quantitative Aerobic culture and susceptibility testing	Urine	Semiquantitative aerobic culture and Identification by conventional methods and Vitek 2 compact. Susceptibility by disk diffusion and Vitek 2 compact.	Isolated in significant colony counts/not isolated/ Insignificant colony counts	3 days	9 am – 4 pm
3.	Gram stain	Pus, Tracheal aspirates, Sterile body fluids, tissue samples, swabs	Bright field Microscopy	Gram positive/Gram negative/ Yeast cells. Presence of pus cells, epithelial cells.	4 hours	24x7
4.	Pus– aerobic culture and susceptibility testing	Pus and wound swab	Aerobic culture and Identification by conventional methods and Vitek 2 compact. Susceptibility by disk diffusion and Vitek 2 compact.	Isolated/not isolated	4 days	24x7
5.	Tracheal aspirates - Semi quantitative aerobic culture and susceptibility testing	Tracheal aspirate	Semi quantitative aerobic culture and Identification by conventional methods and Vitek 2 compact. Susceptibility by disk diffusion and Vitek 2 compact.	Isolated in significant colony counts/not isolated/ Insignificant colony counts	3 days	24x7
6.	Throat Swab - aerobic culture and susceptibility testing	Throat swab (cotton/dacryon)	Aerobic culture and Identification by conventional methods and Vitek 2 compact. Susceptibility by disk diffusion and Vitek 2 compact.	Isolated/not isolated	3 days	24x7
7.	Albert Stain for Corynebacterium diphtheria	Throat Swab	Bright field Microscopy	Organisms morphologically suggestive of C. diphtheria present/absent	4 hours	24x7

8.	Tissue culture aerobic culture and susceptibility testing	Tissue biopsy	Aerobic culture and Identification by conventional methods and Vitek 2 compact. Susceptibility by disk diffusion and Vitek 2 compact	Isolated/not isolated	4 days	24x7
9.	Central line catheters culture - Semi quantitative aerobic culture and susceptibility Testing	Central line catheter tip (1-2 cm in length)	Semi quantitative aerobic culture and Identification by conventional methods and Vitek 2 compact. Susceptibility by disk diffusion and Vitek 2 compact.	Isolated in significant colony counts/not isolated/ Insignificant colony counts	3 days	24x7
10.	Sterile body fluids -aerobic culture and susceptibility testing	CSF, pleural fluid, ascitic fluid, pericardial fluid, synovial fluid	Aerobic culture and identification by conventional methods and Vitek 2 compact. Susceptibility by disk diffusion and Vitek 2 compact.	Isolated/Not Isolated	3 days	24x7
11.	Hanging drop	Stool	Bright field Microscopy	Darting motility seen suggestive of Vibrio cholerae	4 hours	24x7
12.	Rapid Malaria antigen test	EDTA	Immunochromatographic test	Positive for P. vivax or P. falciparum/ Negative	4 hours	24x7
13.	Hepatitis B surface antigen	Serum (2 ml)	Immunochromatographic test	Positive/negative	4 hours	24x7
14.	Anti-HCV antibodies	Serum (2 ml)	Immunochromatographic test/ Flow through assay	Positive/negative	4 hours	24x7
15.	C-Reactive protein	Serum (2 ml)	Latex agglutination	0.6 mg/dl	4 hours	24x7
16.	Modified Kinyoun staining for Nocardia	Pus/ Tracheal aspirate	Bright field microscopy	Presence/Absence of Nocardia	4 hours	24x7
17.	Procalcitonin	Serum (2 ml)	Rapid immune-chromatographic test	Positive/negative	4 hours	24x7

Directory of Services, Microbiology Main Lab (5th Floor, VMMC building, Safdarjung Hospital)

The scopes of the services below are for patients from Microbiology Main Lab

Srl. no	Specific Test performed	Product/ Material of test	Test Method	Range of testing/Limit of detection	TAT	Timings
1.	Aerobic Blood culture & Antibiotic Susceptibility Testing (AST)	Blood	Automated blood culture system – BacT/Alert 3D Identification & AST by conventional methods and Vitek 2 compact	Culture: Isolated/ Not isolated AST: Susceptible (S), Intermediate (I), Resistant (R) to tested antibiotics	6 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
2.	Urine culture - Aerobic culture	Urine	Semiquantitative aerobic culture Identification & AST by conventional methods and Vitek 2 compact	Culture: Isolated in significant colony counts/not isolated/ Insignificant colony counts AST: Susceptible (S), Intermediate (I), Resistant (R) to tested antibiotics	3 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
3.	Pus culture - aerobic	Pus aspirate, wound swab and high vaginal swab	Aerobic culture Identification & AST by conventional methods and Vitek 2 compact	Culture: Isolated/not isolated AST: Susceptible (S), Intermediate (I), Resistant (R) to tested antibiotics	4 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
4.	Sputum - aerobic culture	Sputum	Aerobic culture and Identification by conventional methods and Vitek 2 compact.	Culture: Isolated/not isolated AST: Susceptible (S), Intermediate (I), Resistant (R) to tested antibiotics	3 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
5.	Tracheal aspirates culture (aerobic)	Tracheal aspirate	Semi quantitative aerobic culture Identification & AST by conventional methods and Vitek 2 compact	Culture: Isolated in significant colony counts/not isolated/ Insignificant colony counts AST: Susceptible (S), Intermediate (I), Resistant (R) to tested antibiotics	3 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
6.	Throat Swab culture (aerobic)	Throat swab (cotton/dacryon)	Aerobic culture Identification & AST by conventional methods and Vitek 2 compact	Culture: Isolated/not isolated AST: Susceptible (S), Intermediate (I), Resistant (R) to tested antibiotics	3 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday

7.	Tissue culture (Aerobic)	Tissue biopsy	Aerobic culture Identification & AST by conventional methods and Vitek 2 compact	Culture: Isolated/not isolated AST: Susceptible (S), Intermediate (I), Resistant (R) to tested antibiotics	4 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
8.	Central line catheters culture (aerobic)	Central line catheter tip (1-2 cm in length)	Semi quantitative aerobic culture Identification & AST by conventional methods and Vitek 2 compact	Culture: Isolated in significant colony counts/not isolated/ Insignificant colony counts AST: Susceptible (S), Intermediate (I), Resistant (R) to tested antibiotics	3 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
9.	Sterile body fluids culture (aerobic)	CSF, pleural fluid, ascitic fluid, pericardial fluid and other sterile fluids	Aerobic culture & Identification AST by conventional methods and Vitek 2 compact	Culture: Isolated/Not Isolated AST: Susceptible (S), Intermediate (I), Resistant (R) to tested antibiotics	3 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
10.	Conjunctival swabs & corneal scrapings – aerobic culture	Conjunctival swabs and corneal scrapings	Aerobic culture and identification by conventional methods and Vitek 2 compact.	Culture: Isolated/not isolated AST: Susceptible (S), Intermediate (I), Resistant (R) to tested antibiotics	3 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
11.	Stool culture with Antimicrobial susceptibility testing	Stool	Aerobic culture & Identification AST by conventional methods and Vitek 2 compact	Culture: Isolated/not isolated AST: Susceptible (S), Intermediate (I), Resistant (R) to tested antibiotics	4 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
12.	Galactomannan Antigen	Blood and BAL 2 ml	ELISA and Lateral flow Assay	Positive/negative	7 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
13.	Fungal culture and sensitivity	Urine, Respiratory samples including sputum, endotracheal aspirates, and Broncho-alveolar lavage (BAL), Pus, Tissue	Fungal culture and Identification by conventional methods	Culture: Isolated/Not Isolated AST: Susceptible (S), Intermediate (I), Resistant (R) to tested antifungal	7 days – Blood, Urine 4 weeks – rest	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday

		biopsy-Skin,hair, nail ,Genital specimens (High Vaginal Swab etc.) ,Central line tip, Sterile body fluids (CSF, Pleural fluid, ascitic fluid, synovial fluid)		drugs	samples	
14.	Culture of <i>Mycobacteria</i>	Pus aspirates, Tracheal aspirates, sputum, Sterile body fluids	MGIT 960	Positive/negative	6 weeks	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
15.	Gram stain	Gram Stain – Pus aspirates, Tracheal aspirates, sputum, Sterile body fluids, tissue samples, swabs	Bright field Microscopy	Gram positive/Gram negative/ Yeast cells. Presence of pus cells, epithelial cells.	1 working day	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
16.	Albert Stain for <i>Corynebacterium diphtheria</i>	Throat Swab	Bright field Microscopy	Organisms morphologically suggestive of <i>C. diphtheriae</i> present/absent	1 working day	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
17.	India ink preparation for <i>Cryptococcus</i>	CSF	Bright field Microscopy	Capsulated budding yeast cells present or absent	1 working day	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
18.	KOH mount (slide and tube)	Pus aspirates, Tracheal aspirates, sputum, Sterile body fluids, tissue samples, nail clipping, skin scrape, nasal polyp, and hair.	Bright field Microscopy	Fungal element seen/ Not seen	1 working day	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday

19.	Giemsa stain	Sputum, CSF, Bone marrow	Bright field Microscopy	Fungal element seen/ Not seen	1 working day	(9 am – 4 pm) x Monday- Friday & (9 am – 1 pm) x Saturday
20.	Hanging drop	Stool	Bright field Microscopy	Darting motility seen suggestive of <i>Vibrio cholerae</i>	4 hours	(9 am – 4 pm) x Monday- Friday & (9 am – 1 pm) x Saturday
21.	Wet mount for trophozoite of <i>E. histolytica</i>	Liver abscess pus aspirate	Bright field Microscopy	Motile trophozoite of E histolytica seen/ not seen	1 working day	(9 am – 4 pm) x Monday- Friday & (9 am – 1 pm) x Saturday
22.	Peripheral smear for microfilaria	EDTA	Bright field Microscopy	Microfilaria seen/not seen	1 working day	(9 am – 4 pm) x Monday-Friday &(9 am – 1 pm) x Saturday
23.	Stool routine microscopy	Stool	Bright field Microscopy	Ova cyst seen/not seen	1 working day	(9 am – 4 pm) x Monday- Friday & (9 am – 1 pm) x Saturday
24.	Modified Ziehl Neelsen staining for Nocardia	Pus/ Tracheal aspirate	Bright field microscopy	Presence/Absence of Nocardia	1 working day	(9 am – 4 pm) x Monday- Friday &(9 am – 1 pm) x Saturday
25.	AFB staining	Pus aspirates, Tracheal aspirates, sputum, Sterile body fluids, gastric aspirate	ZN Stain	Positive/negative	1 Working day	(9 am – 4 pm) x Monday- Friday &

						(9 am – 1 pm) x Saturday
26.	Rapid Malaria antigen test	EDTA	Immunochromatographic test	Positive for <i>P. vivax</i> or <i>P. falciparum</i> / Negative	1 working day	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
27.	Peripheral smear for malarial parasite	EDTA	Giemsa stain	Malarial parasite present/absent and parasitemia	1 working day	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
28.	Hepatitis B surface antigen	Serum (2 ml)	ELISA	Positive/negative	7 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
29.	HCV antigen and Anti-HCV antibodies	Serum (2 ml)	ELISA	Positive/negative	7 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
30.	Hepatitis A IgM antibodies	Serum (2 ml)	ELISA/ Rapid	Positive/negative	15 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
31.	Hepatitis E IgM antibodies	Serum (2 ml)	ELISA/ Rapid	Positive/negative	15 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
32.	HBeAg	Serum (2 ml)	ELISA	Positive/negative	7 working days	(9 am – 4 pm) x Monday-

						Friday & (9 am – 1 pm) x Saturday
33.	Anti HBe	Serum (2 ml)	ELISA	Positive/negative	7 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
34.	Antibody to HBc-Total	Serum (2 ml)	ELISA	Positive/negative	7 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
35.	Antibody to IgM HBc	Serum (2 ml)	ELISA	Positive/negative	7 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
36.	C-Reactive protein	Serum (2 ml)	Latex agglutination	0.6 mg/dl	1 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
37.	Anti-streptolysin O antibodies	Serum (2 ml)	Latex agglutination	200 IU/ml	1 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
38.	RA factor	Serum (2 ml)	Latex agglutination	8 IU/ml	1 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday

						Saturday
39.	<i>Salmonella typhi</i> IgM/IgG	Serum (2 ml)	Rapid immune- chromatographic test	Positive/negative	1 working day	(9 am – 4 pm) x Monday- Friday & (9 am – 1 pm) x Saturday
40.	Procalcitonin	Serum (2 ml)	Rapid immune- chromatographic test	Positive/negative	1 working day	(9 am – 4 pm) x Monday- Friday & (9 am – 1 pm) x Saturday
41.	Scrub typhus serology	Serum (2 ml)	Rapid immune- chromatographic test	Positive/negative	1 working day	(9 am – 4 pm) x Monday- Friday & (9 am – 1 pm) x Saturday
42.	Anti CCP	Serum (2 ml)	ELISA	Positive/negative	7 working days	(9 am – 4 pm) x Monday- Friday & (9 am – 1 pm) x Saturday
43.	Dengue NS1 Ag	Serum (2 ml)	ELISA	Positive/negative	7 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
44.	Anti TTg Ig A	Serum (2 ml)	ELISA	>20 AU/ml- positive <20 AU/ml- negative	7 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
45.	Anti- Chikungunya IgM	Serum (2 ml)	ELISA	Positive/negative	7 working days	(9 am – 4 pm) x Monday-Friday & (9

						am – 1 pm) x Saturday
46.	Anti- Toxoplasma IgM Anti- Toxoplasma IgG	Serum (2 ml)	ELISA	Positive/negative	15 working days	(9 am – 4 pm) x Monday-Friday &(9 am – 1 pm) x Saturday
47.	Anti- CMV IgM Anti- CMV IgG	Serum (2 ml)	ELISA	Positive/negative	15 working days	(9 am – 4 pm) x Monday-Friday &(9 am – 1 pm) x Saturday
48.	Anti- Rubella IgM Anti- Rubella IgG	Serum (2 ml)	ELISA	Positive/negative	15 working days	(9 am – 4 pm) x Monday-Friday &(9 am – 1 pm) x Saturday
49.	Anti- HSV1 & 2 IgM Anti- HSV1 &2 IgG	Serum (2 ml)	ELISA	Positive/negative	15 working days	(9 am – 4 pm) x Monday-Friday &(9 am – 1 pm) x Saturday
50.	PCR for influenza A, Influenza B, Influenza A (H1N1)pdm09, Influenza A (H3N2), Respiratory Syncytial Virus (RSV)	Nasal swab, Nasopharyngeal swab, Throat swab, BAL, ET aspirate, Sputum in VTM	Real time PCR	Positive/negative	2 working days	(9 am – 4 pm) x Monday-Friday &(9 am – 1 pm) x Saturday
51.	PCR for SARS-COV-2	Nasal swab, Nasopharyngeal swab, Throat swab, BAL, ET aspirate, Sputum in VTM	Real time PCR	Positive/negative	2 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday

52.	TrueNAT chip-based, rapid molecular diagnostic test for SARS- COV-2	Nasal swab, Nasopharyngeal swab, Throat swab, BAL, ET aspirate, Sputum in VTM.	Real time PCR	Positive/negative	24-48 hours	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
53.	PCR for Cytomegalovirus (CMV)	Plasma, serum, CSF, pleural, pericardial, peritoneal, synovial fluids urine, saliva, tissue biopsy, lower respiratory tract samples in VTM (BAL/ET aspirate/sputum).	Real time PCR	Viral load is reported in IU/mL (for plasma and serum samples only). For other samples qualitative reports are generated (Detected/Not detected)	7-10 working days (For batch testing)	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
54.	TrueNAT chip-based, rapid molecular diagnostic test for Cytomegalovirus (CMV)	Plasma/blood in EDTA vial, serum, CSF and other sterile body fluids, urine, saliva, tissue biopsy, lower respiratory tract samples in VTM (BAL/ET aspirate/sputum).	Real time PCR	Viral load is reported in IU/mL (for plasma and serum samples only). For other samples qualitative reports are generated (Detected/Not detected)	24-48 hours	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
55.	TrueNAT chip-based, rapid molecular diagnostic test for Hepatitis B Virus (HBV)	Plasma/blood in EDTA vial, serum.	Real time PCR	Viral load is reported in IU/mL (for plasma and serum samples only).	24-48 hours	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
56.	PCR for Hepatitis B Virus (HBV)	Plasma/blood in EDTA vial, serum.	Real time PCR	Viral load is reported in IU/mL (for plasma and serum samples only).	7-10 working days (For batch testing)	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
57.	TrueNAT chip-based, rapid molecular diagnostic test for Hepatitis C Virus (HCV)	Plasma/blood in EDTA vial, serum.	Real time PCR	Viral load is reported in IU/mL (for plasma and serum samples only).	24-48 hours	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
58.	PCR for Hepatitis C Virus (HCV)	Plasma/blood in EDTA vial, serum.	Real time PCR	Viral load is reported in IU/mL (for plasma and serum samples only).	7-10 working days (For batch testing)	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
59.	PCR for Epstein Barr Virus (EBV)	Plasma/blood in EDTA vial, serum, CSF & other sterile body fluids, lower respiratory tract samples in VTM (BAL/ET	Real time PCR	Viral load is reported in IU/mL (for plasma and serum samples only). For other samples qualitative reports are generated	7-10 working days (For batch testing)	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday

		aspirate/sputum), tissue biopsy.		(Detected/Not detected)		
60.	TrueNAT chip-based, rapid molecular diagnostic test for Epstein Barr Virus (EBV)	Plasma/blood in EDTA vial, serum, CSF & other sterile body fluids, lower respiratory tract samples in VTM (BAL/ET aspirate/sputum), tissue biopsy.	Real time PCR	Viral load is reported in IU/mL (for plasma and serum samples only). For other samples qualitative reports are generated (Detected/Not detected)	24-48 hours	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
61.	PCR for Herpes Simplex Viruses 1 & 2 (HSV 1 & 2)	CSF & other sterile body fluids, plasma/blood in EDTA vial, lower respiratory tract samples in VTM (BAL/ET aspirate/sputum)	Real time PCR	Detected/Not detected	24-72 hours	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
62.	PCR for Varicella Zoster Virus (VZV)	Vesicle fluid/scab, plasma/blood in EDTA vial, CSF & other sterile body fluids, lower respiratory tract samples in VTM (BAL/ET aspirate/sputum).	Real time PCR	Detected/Not detected	24-72 hours	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
63.	PCR for Measles virus	Nasal swab, Nasopharyngeal swab, Throat swab, BAL, ET aspirate, Sputum in VTM, CSF & other sterile body fluids, plasma/blood in EDTA vial, urine	Real time PCR	Detected/Not detected	24-72 hours	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
64.	Water culture – Presumptive coliform count	Drinking water	Most probable number (MPN) count	Excellent/ Good/ Satisfactory / Unsatisfactory	3 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
65.	Anaerobic culture and sensitivity	Pus, sterile body fluids, sputum, tracheal aspirate	Aerobic culture Identification by Vitek 2 compact & AST by conventional	Isolated/ Not isolated. AST: Susceptible(S), Intermediate(I), Resistant (R)	7 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday

				to tested antibiotics		
66.	Beta D Glucan Assay	Serum	CLIA	Positive->0.1 ng/ml Negative- 0.06ng/ml	3 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
67.	<i>Aspergillus fumigatus</i> specific IgG antibody	Serum	ELISA	Positive / Negative	6 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
68.	<i>Aspergillus fumigatus</i> specific IgM antibody	Serum	ELISA	Positive / Negative	6 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
69.	<i>Aspergillus fumigatus</i> specific IgG antibody (LFA)	Serum	LFA	Positive / Negative	24 hours	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
70.	Galactomannan antigen	BAL; Serum	ELISA	Serum - 0.5 (kit) BAL - 1 Paired – serum : 0.7, BAL : 0.8	6 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
71.	Galactomannan antigen (lateral flow assay)	BAL; Serum	LFA	Positive / Negative	24 hours	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
72.	Cryptococcal antigen (lateral flow assay)	CSF; Serum	LFA	Positive / Negative	24 hours	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
73.	Candidamannan antibody	Serum	LFA	Positive / Negative	24 hours	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
74.	Panfungal PCR	Whole blood	PCR	Positive / Negative	6 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday
75.	<i>Pneumocystis jirovecii</i> (Direct immunofluorescence)	BAL / Induced sputum	DIF	Positive / Negative	6 working days	(9 am – 4 pm) x Monday-Friday & (9 am – 1 pm) x Saturday

