













SUMMARY OF TRANSPORT MEDIA FOR BACTERIOLOGY


Please refer to Laboratory Service Guide for further details.

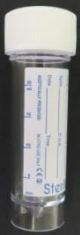

<u>Specimen type</u>	<u>Test required</u>	<u>Container</u>
Blood & Bone Marrow	Aerobic culture	 Bact/Alert bottles (*) Aerobic - Adult (green - FA) - Paeds (yellow - PF) Anaerobic - Orange (FN)
	Aerobic & Anaerobic culture	
	Fungus culture (Candidasis only)	
	Fungus culture (for dimorphic fungi and mould)	 Heparin tube (*)
	Acid Fast Bacilli (AFB) culture	 Heparin tube (*) (EDTA tube not suitable)
	TB Molecular detection	 EDTA tube (*)
Blood (serum)	ASOT	 Plain (red top) or Gold top tube (*)
	Mycoplasma Total Antibody	
	Aspergillus galactomannan Antigen	
	Cryptococcal Antigen	
Body Fluid, Body Aspirate	Aerobic & Anaerobic culture	 Sterile container (*)
	Fungus culture	
	Acid Fast Bacilli (AFB) culture & smear	


CSF	Aerobic culture	 <p>Sterile container (*)</p>
	Fungus culture	
	Acid Fast Bacilli (AFB) culture & smear	
	Cryptococcal Antigen (CSF)	
	Aspergillus galactomannan Antigen (CSF)	


Eye / Cornea Scraping	Aerobic culture	 <p>Chocolate plate; CDC ANA Blood plate (α)</p>
	Aerobic & Anaerobic culture	
	Fungus culture	 <p>Sabouraud's plate with chloramphenicol (α)</p>
	Acanthamoeba culture	 <p>Page Saline (α)</p>
	Microsporidia microscopy (eye / cornea)	 <p>Slide (α)</p>


Genital tract swab	Aerobic culture	 <p>Amies Transystem (*)</p>
	Trichomonas / Candida / Bacterial vaginosis	
	Streptococcus Group B screen	


Pus and Wound swab	Aerobic culture	 <p>Amies Transystem (*)</p>
	Aerobic & Anaerobic culture	
	Fungus culture	
	Acid Fast Bacilli (AFB) culture & smear	


Respiratory specimens (sputum, ETT aspirate, BAL), Nasal and Throat swabs For viral PCR or Immunofluorescence (IF), please refer to page 6: Summary of Transport Media for Virology.	Aerobic culture		Sterile container (*)
	Fungus culture		
	Acid Fast Bacilli (AFB) culture & smear		Amies Transystem (*) (for Nasal & Throat swab)
	TB Molecular detection		
	Aspergillus galactomannan Antigen (BAL)		

Skin scraping, nail clipping, hair	Fungus smear		Sterile container (*)
	Fungus culture		
	Scabies microscopy (skin scraping)		



Nasal, Axilla, Groin swabs	MRSA screen		Amies Transystem (*)
	Candida auris screen		


Rectal swab	CRE screen		Amies Transystem (*)
	VRE screen		



Stool	Aerobic culture		Sterile container with spatula (*)
	Occult blood		
	Rotavirus		
	Ova, cyst and parasites examination		
	C. difficile toxin		
	Faecal Fat		
	Cryptosporidium, Cyclospora, Isospora Microscopy		
	Microsporidia Microscopy (stool)		
	CRE screen (stool)		
	VRE screen (stool)		
	Faecal Calprotectin		
	Norovirus PCR		

Tissue / Biopsy / Bone	Aerobic & Anaerobic culture	 <p>Sterile container (*)</p> <p>Gastric biopsy for <i>H. pylori</i> culture: send biopsy containing 2 – 3 drops sterile saline.</p>
	Fungus culture	
	Acid Fast Bacilli (AFB) culture & smear	
	TB Molecular detection	
	<i>Helicobacter pylori</i> culture (gastric biopsy)	

Urethral, Cervical, Neonatal eye	Gonococcus culture	 <p>Amies Transytem M40 (*)</p>
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Urine	Aerobic culture	 <p>Boric acid container (Adult) (*)</p>
		 <p>Boric acid container (Paeds) (†)</p>

Urine	Fungus culture	 <p>Sterile container (*)</p>
	Acid Fast Bacilli (AFB) culture	
	TB Molecular detection	
	Urine Red Cell Morphology	





Other Microbiology specimens (please specify collection site)	Aerobic culture	 	Sterile container (*) Amies Transystem (*)
	Aerobic & anaerobic culture		
	Fungus culture		
	Acid Fast Bacilli (AFB) culture & smear		
	TB Molecular detection		
	Gram smear		
	Fungus smear		
	AFB smear		

(*): For in-house NUH patients, please obtain from MMD ext 25196.

(α): Please obtain container from NUH Microbiology Laboratory ext 24343.

Note: For non-NUH clients, please liaise with National University Hospital Referral Laboratory (65) 6778 5171.

SUMMARY OF TRANSPORT MEDIA FOR VIROLOGY

Specimen type	Test required	Container
Respiratory: Nasal aspirate / Bronchoalveolar lavage (BAL) / Nasal swab / Nasopharyngeal swab, Throat swab	Respiratory IF	 <p>Sterile container (*) (For large volume of fluids and aspirates)</p>  <p>Universal transport medium (UTM) and Flocked swab (☒)</p>
Respiratory: Nasopharyngeal swab	Influenza A, B and RSV PCR	 <p>Universal transport medium (UTM) and Flocked swab (☒)</p>
Swab - Genital swab, Skin swab, Oral swab, Vesicle swab, Conjunctival swab	Herpes Simplex Virus (HSV) IF	 <p>Universal Transport Medium (UTM) and Flocked swab(☒)</p>
Swab - Skin swab, Blister swab, Vesicle swabs, Conjunctival swab	Varicella-Zoster Virus (VZV) IF	

(*): For in-house NUH patients, please obtain from MMD ext 25196.

(☒): Please obtain container from NUH Microbiology Laboratory ext 24343.

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