





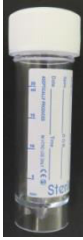






SUMMARY OF TRANSPORT MEDIA FOR BACTERIOLOGY


Specimen type	Test required	Container
Blood & Bone Marrow	Aerobic culture	 <p>Bact/Alert bottles (*) <u>Aerobic</u> - Adult (green - FA) - Paeds (yellow - PF) <u>Anaerobic</u> - Orange (FN)</p>
	Aerobic & Anaerobic culture	
	Fungus culture (Candidasis only)	
	Fungus culture (for dimorphic fungi and mould)	 <p>Heparin tube (*)</p>
	Acid Fast Bacilli (AFB) culture	 <p>Heparin tube (*) (EDTA tube not suitable)</p>
	TB Molecular detection	 <p>EDTA tube (*)</p>


Blood (serum)	ASOT	 <p>Plain (red top) or Gold top tube (*)</p>
	Mycoplasma IgG	
	Chikungunya IgM	
	Aspergillus galactomannan Antigen	
	Cryptococcal Antigen	

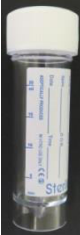

Body Fluid, Body Aspirate	Aerobic culture	 <p>Sterile container (*)</p>
	Aerobic & Anaerobic culture	
	Fungus culture	
	Acid Fast Bacilli (AFB) culture & smear	

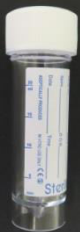
CSF	Aerobic culture	 Sterile container (*)
	Fungus culture	
	Acid Fast Bacilli (AFB) culture & smear	
	Cryptococcal Antigen (CSF)	
	Streptococcus pneumoniae Antigen detection	
	Aspergillus galactomannan Antigen (CSF)	


Eye / Cornea Scrapping	Aerobic culture	 Chocolate plate Blood plate (α)
	Aerobic & Anaerobic culture	
	Fungus culture	 Sabouraud's plate with chloramphenicol (α)
	Acanthamoeba culture	 Page Saline (α)
	Microsporidium microscopy (eye / cornea)	 Slide (α)


Genital tract swab	Aerobic culture	 Amies Transystem (*)
	Trichomonas / Candida / Bacterial vaginosis	
	Streptococcus Group B screening	

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


Respiratory specimens (sputum, ETT aspirate, BAL), Nose and Throat swabs	Aerobic culture		Sterile container (*)
	Fungus culture		
	Acid Fast Bacilli (AFB) culture & smear		Amies Transystem (*) (for Nose & Throat swab)
	TB Molecular detection		
	Aspergillus galactomannan Antigen (BAL)		

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




Nasal, Axilla, Groin swabs	MRSA screening		Amies Transystem (*)
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Rectal swab	CRE screening		Amies Transystem (*)
	VRE screening		

Stool	Aerobic culture		Sterile container with spatula (*)
	Occult blood		
	Rotavirus antigen		
	Ova, cysts & trophozoite		
	C. difficile toxin		
	Faecal Fat		
	Cryptosporidium, Cyclospora, Isospora Microscopy		
	Microsporidium Microscopy (stool)		
	CRE screening (stool)		
	VRE screening (stool)		

Tissue / Biopsy / Bone	Aerobic culture	 <p>Sterile container (*)</p> <p>Gastric biopsy for <i>H. pylori</i> culture: send biopsy containing 2 – 3 drops sterile saline.</p>
	Aerobic & Anaerobic culture	
	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) (α)</p>
	Fungus culture Acid Fast Bacilli (AFB) culture TB Molecular detection Legionella Antigen detection <i>Streptococcus pneumoniae</i> Antigen detection Urine Red Cell Morphology	 <p>Sterile container (*)</p>







Other Microbiology specimens (please specify collection site)	Aerobic culture		Sterile container (*)
	Aerobic & anaerobic culture		
	Fungus culture		Amies Transystem (*)
	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.

(⌘): 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

<u>Specimen type</u>	<u>Test required</u>	<u>Container</u>
Blood	CMV isolation	 EDTA tube (*)
Respiratory: Nasal aspirate / Bronchoalveolar lavage (BAL)	Respiratory IF Influenza A & B IF	 Sterile container (*)
	Respiratory virus isolation	 Universal transport medium (UTM) and Flocked swab (α)
Swab - from vesicles / mucous membrane / eye Aspirate - from vesicles	Immunofluorescence (IF)	 Sterile container (*)
	Virus isolation	 Universal Transport Medium (UTM) and Flocked swab(α)
Stool	Enterovirus	 Sterile container with spatula (*)

Urine	CMV isolation Adenovirus isolation		CMV transport medium (α)
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(*): 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.