








# INFECTIOUS DISEASE TESTS

## Blood / Respiratory / Enteric

To order consumables please go to [www.sapathology.sa.gov.au](http://www.sapathology.sa.gov.au) and click on Supplies/Ordering.  
 Also available Urine/Genital/Skin Test Guide, PUB-0073.

	TEST	COLLECT WITH	WHAT TO COLLECT
<b>BLOOD</b>	<b>Blood Culture</b> (BACTEC) Paediatric & myco/F also available	 Aerobic (blue) & Anaerobic (purple)	<b>8-10ml/blood per bottle</b> <b>DO NOT use expired bottles</b> Store and transport at room temperature
	<b>Viral Antibody Screens, Serology</b>	 White - GEL (Serum-fast clotting)	
	<b>Blood borne viral PCR/NAT*</b> HIV, HBV, HCV Viral Loads	 Purple/Yellow - EDTA+Gel	<b>Dedicated tube for each virus</b>
	<b>PCR/NAT*</b> Other viruses and bacteria	 Purple - EDTA	<b>Dedicated tube</b>
<b>RESPIRATORY</b>	<b>Sputum</b> Micro, Culture & Sensitivity (MC&S) Fungal culture, TB Viral PCR/NAT*	 Yellow top	
	<b>Respiratory viral, Mycoplasma pneumoniae and Pertussis</b> PCR/NAT*	 Viral Transport Media swab	Note: For respiratory viruses, preferred samples are deep nasal swab or nasopharyngeal aspirate (NPA) or sputum <b>NOT suitable for bacterial culture</b>
<b>ENTERIC</b>	<b>Micro, Culture &amp; Sensitivity (MC&amp;S)</b> PCR/NAT* Viruses, Clostridium difficile toxin Ova, Cysts and Parasites, Bacteria	 Brown top	<b>Stool collection</b> Store specimen at 4°C prior to transport

\*Polymerase Chain Reaction (PCR), Nucleic Acid Testing (NAT).



Pathology Collection Guide