

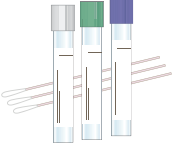



# Microbiology Media Guidelines

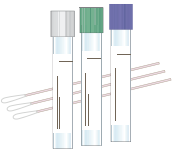




All specimens must be labeled with patient full name, DOB, Time & Date of collection, and specimen source.

Specimen Media	Respiratory Testing	Stability and Transport	
		Ambient (20-25 °C)	Refrigerated (2-8 ° C)
 <p><b>BD Universal Viral Transport Media (VTM)</b></p>	Respiratory Panel w/ SARS (RP2.1) by PCR <i>(Nasopharyngeal collection required)</i>  SARS-CoV-2, Influenza A/B, RSV (4 PLEX) <i>Nasal or Nasopharyngeal accepted</i>  Flu/RSV by PCR	5 days	7 days
 <p><b>Universal Transport Media (UTM)</b></p>	Respiratory Panel w/ SARS (RP2.1) by PCR <i>(Nasopharyngeal collection required)</i>  SARS-CoV-2, Influenza A/B, RSV (4 PLEX) <i>Nasal or Nasopharyngeal accepted</i>  Flu/RSV by PCR	5 days	7 days
 <p><b>Saline Transport Media</b></p>	Respiratory Panel w/ SARS (RP2.1) by PCR <i>(Nasopharyngeal collection required)</i>  SARS-CoV-2, Influenza A/B, RSV (4 PLEX) <i>Nasal or Nasopharyngeal accepted</i>  Flu/RSV by PCR	5 days	7 days
 <p><b>BD ESwab Transport System</b></p>	Strep A (Throat) by PCR  Throat Culture	48 hours*	48 hours*
 <p><b>BD Culture Swab MaxV</b></p>	Throat Culture	48 hours	48 hours

\*Caps may be multicolored

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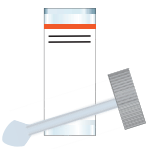


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Specimen Media	Culture Testing	Stability and Transport	
		Ambient (20-25 °C)	Refrigerated (2-8 ° C)
 <b>BD ESwab Transport System</b>	Aerobic and/or Anaerobic Bacterial Cultures <i>Sources: Ear, Eye, Genital, Throat, Wound</i>  Fungal/Yeast Cultures  Group B Strep (PCR)	48 hours*	48 hours*
 <b>BD Culture Swab MaxV</b>	Aerobic and/or Anaerobic Bacterial Cultures <i>Sources: Ear, Eye, Genital, Throat, Wound</i>	48 hours	48 hours
 <b>Sterile container without preservatives or media</b>	Aerobic and/or Anaerobic Bacterial Cultures ( <i>Sputum, Body Fluid</i> )  Fungal Culture (Nails, Hair, or Skin)	<b>Sputum</b> <b>2 hours</b>  <b>Body Fluid</b> 24 hours  <b>Fungal Cx</b> 14 days	<b>Sputum</b> 24 hours  <b>Body Fluid</b> 24 hours  —
 <b>Sterile container without preservatives or media</b>	UA w/ Reflex to Urine Culture	—	48 Hours
 <b>BD Vacutainer Plus C &amp; S Preservative</b>	Urine Culture Only	48 hours	—

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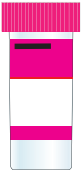
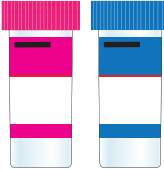
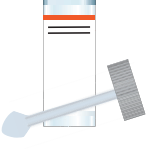
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Specimen Media	Notes	Stability and Transport	
		Ambient (20-25 °C)	Refrigerated (2-8 °C)
 <p><b>Clean Stool Transport Vial</b></p>	<p><b>C. difficile by PCR</b>            Inhibition of the Xpert C. difficile Assay has been observed in the presence of the following substances: Zinc oxide paste and Vagisil<sup>®</sup> cream. This test is valid only for unformed (liquid or soft) stool specimens collected from patients suspected of having Clostridium difficile infection (CDI). Formed specimens and those from patients without symptoms will be rejected for testing.</p> <p><b>H. Pylori (Stool AG)</b>            Antimicrobials, proton pump inhibitors and bismuth preparations are known to suppress H. pylori and ingestion of these prior to testing may cause false negative results. The test should be performed two weeks after discontinuing treatment. Refrigerate sample immediately upon collection.</p> <p><b>Lactoferrin</b></p>	<p><b>C.difficile by PCR</b>            24 hours</p>	<p><b>C.difficile by PCR</b>            5 days</p> <p><b>H. pylori (Stool Ag)</b>  <b>Refrigerated</b>            72 hours  <b>FROZEN (-20 °C to -40 °C)</b>            30 days</p> <p><b>Lactoferrin</b>  <b>Refrigerated</b>            14 days  <b>FROZEN (-20 °C to -40 °C)</b>            30 days</p>
 <p><b>Cary Blair Transport Media</b></p>	<p>GI Pathogen Panel Minimum Volume:            200 µL (0.2 mL)</p>	<p><b>GI Pathogen Panel by PCR</b>            4 days</p> <p>—</p>	<p><b>GI Pathogen Panel by PCR</b>            4 days</p> <p><b>Stool Culture</b>            48 hours</p>
 <p><b>FIT Test (Occult Blood)</b></p>	<p>Specific collection instructions are included in each kit.</p>	<p><b>FIT Test/Occult Blood</b>            6 days</p>	<p><b>FIT Test/Occult Blood</b>            48 hours</p>




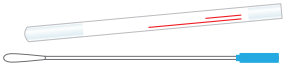
# Microbiology Media Guidelines

All specimens must be labeled with patient full name, DOB, Time & Date of collection, and specimen source.

Specimen Media	Notes	Stability and Transport	
		Ambient (20-25 °C)	Refrigerated (2-8 ° C)
 <p><b>Para-Pak Pink with Formalin</b></p>	<p>Fresh stool should be frozen within 2 hours of collection if preservative media unavailable.</p> <p><b>Testing performed by Labcorp</b></p>	<p><b>Giardia lamblia</b> 6 months</p> <p><b>Cryptosporidium</b> 6 months</p>	<p>---</p>
 <p><b>Para-Pak Pink with Formalin &amp; Para-Pak Blue or Grey PVA</b></p>	<p>Because parasite morphology will not be preserved, specimens sent on diaper or tissue paper are not acceptable to the laboratory because of risk to lab personnel. Grossly leaking specimens may not be processed. Specimen containing interfering substances (eg, castor oil, bismuth, Metamucil®, barium specimens delayed in transit and those contaminated with urine) will not have optimal yield.</p> <p><b>Testing performed by Labcorp</b></p>	<p><b>Ova &amp; Parasite Exam</b> 6 months</p>	<p>---</p>
 <p><b>Clean Stool Transport Vial</b></p>	<p>Patient should be on a diet containing at least 60 g of fat. The patient should not use suppositories or mineral oil before the specimen is collected. Oily material (eg, creams, lubricants, etc) should be avoided prior to collection of the specimen.</p> <p><b>Testing performed by Labcorp</b></p>	<p>---</p>	<p><b>Fecal Fat</b> 14 days</p>

# Microbiology Media Guidelines

All specimens must be labeled with patient full name, DOB, Time & Date of collection, and specimen source.

Specimen Media	Additional Testing	Stability and Transport	
		Ambient (20-25 °C)	Refrigerated (2-8 °C)
 <b>EDTA Lavender Tube (Whole Blood)</b>	Mononucleosis	<b>24 hours</b>  Do not centrifuge or concentrate the blood sample by plasma removal.	
 <b>Sodium Citrate Blue Tube (Whole Blood)</b>  OR  <b>EDTA Lavender Tube (Whole Blood)</b> 	Factor II & V by PCR	<b>24 hours</b>	<b>Refrigerated</b> 15 days  <b>FROZEN</b> (-20 °C to -40 °C) <b>3 months</b>  Do not centrifuge or concentrate the blood sample by plasma removal.  Patients on heparin therapy and blood transfusion patients may have blood specimens that potentially interfere with the PCR results and lead to invalid or erroneous results.
 <b>BD Culture Swab MaxV</b>	S. aureus/MRSA Nasal Screen by PCR  MRSA/MSSA Culture	48 hours	48 hours

For questions, please call Avero Diagnostics Laboratory at 360.527.4580.