





## Specimen Collection Guide


Test Information	Transport Media	Specimen Type	Transport Instructions			
<b>Aerobic Culture with Gram Stain</b> <ul style="list-style-type: none"> <li>AERCU</li> <li>CPT 87070, 87205</li> </ul>	 <p><b>eSwab (flocked swab with liquid Amies)</b> Supply ID MICRO124</p>	Skin, ear, throat, nasopharyngeal, superficial wound, vaginal, cervical, perirectal.	Submit <u>room temperature</u> ASAP or within 24 hours strongly recommended.			
<b>Aerobic/Anaerobic Culture with Gram Stain</b> <ul style="list-style-type: none"> <li>ANACU</li> <li>CPT 87070, 87075, 87205</li> </ul>						
<b>Group A Strep Culture</b> <ul style="list-style-type: none"> <li>STRSC</li> <li>CPT 87081</li> </ul>						
<b>Group B Strep Culture</b> <ul style="list-style-type: none"> <li>GBSCU</li> <li>CPT 87081</li> </ul>						
<b>MRSA Screening Culture</b> <ul style="list-style-type: none"> <li>MRSCU</li> <li>CPT 87081</li> </ul>						
<b>Sinus Culture with Gram Stain</b> <ul style="list-style-type: none"> <li>SINCU</li> <li>CPT 87070, 87025</li> </ul>						
<b>Fungus Culture</b> <ul style="list-style-type: none"> <li>FUNCU</li> <li>CPT 87102</li> </ul>						
<b>Fungus Culture (Skin, Hair, Nails)</b> <ul style="list-style-type: none"> <li>FUNDCU</li> <li>CPT 87101</li> </ul>						
					Pus, tissue, or other material obtained from an abscess, biopsy, aspirate, drainage, exudate, lesion, or wound.	Can accept up to 48 hours.

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<b>COVID 19 by PCR</b> <ul style="list-style-type: none"> <li>COVID</li> <li>CPT U0003, U0004, 87635, or U0002</li> </ul>	 <p><b>Universal Viral Transport Supply ID MICRO 114</b></p>	Nasopharyngeal swab	Submit <u>refrigerated</u> ASAP.
<b>SCVFLU (COVID and Influenza A&amp;B)</b> <ul style="list-style-type: none"> <li>SCVFLU</li> <li>CPT 87636</li> </ul>			
<b>Respiratory Pathogen Panel by PCR</b> <ul style="list-style-type: none"> <li>RESPP</li> <li>CPT 87486, 87581, 87633, 87798</li> </ul>			
<b>Bordetella pertussis DNA Detection</b> <ul style="list-style-type: none"> <li>BPD</li> <li>CPT 87798</li> </ul>			


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<b>Group A Strep Screen, Rapid, with Reflex to Group A Strep Culture</b> <ul style="list-style-type: none"> <li>ALXSC</li> <li>CPT 87081, 87880</li> </ul>	 <p><b>Aerobic Culture Swab</b> Supply ID MICRO112</p>	Throat swab	Submit <u>room temperature</u> ASAP or within 24 hours strongly recommended.  Can accept up to 48 hours.



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<p><b>Herpes Simplex Virus 1 &amp; 2, DNA Direct Detection, Swab</b></p> <ul style="list-style-type: none"> <li>• HSVD</li> <li>• CPT 87529</li> </ul> <p><b>Human Herpes Virus 6 (HHV6)</b></p> <ul style="list-style-type: none"> <li>• HHV60</li> <li>• CPT 87532</li> </ul> <p><b>Varicella Zoster DNA Detection</b></p> <ul style="list-style-type: none"> <li>• VZVD</li> <li>• CPT 87798</li> </ul> <p><b>CMV DNA Detection</b></p> <ul style="list-style-type: none"> <li>• CMVDO</li> <li>• CPT 87496</li> </ul> <p><b>Epstein Barr Virus (EBV) DNA Detection</b></p> <ul style="list-style-type: none"> <li>• EBVDO</li> <li>• CPT 87798</li> </ul> <p><b>Adenovirus DNA Detection</b></p> <ul style="list-style-type: none"> <li>• ADVOT</li> <li>• CPT 87798</li> </ul>	 <p><b>Universal Viral Transport</b> Supply ID MICRO114</p> <p>Use swab provided.</p>	<p>Swab should be rolled in base of fresh vesicle to obtain cells.</p> <p>All other specimens (bone marrow in EDTA, bronch wash/BAL, amniotic fluid, CSF and tissue, body fluid other than blood) should be submitted in a sterile container and ordered with test codes found on <a href="https://www.reglab.org/">https://www.reglab.org/</a></p>	<p>Submit <u>refrigerated</u> ASAP or within 24 hours strongly recommended.</p> <p>Can accept up to 48 hours.</p>

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<p><b>Urine Culture</b></p> <ul style="list-style-type: none"> <li>• URNCU</li> <li>• CPT 87086</li> </ul>	 <p><b>Urine Culture &amp; Sensitivity Kit</b> Supply ID MICRO107</p>	<p>Clean catch, catheter, cystoscopic or suprapubic urines.</p>	<p>Submit <u>refrigerated</u> ASAP or within 24 hours strongly recommended.</p> <p>Can accept up to 48 hours.</p>




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<b>Stool Culture to Methodist Omaha</b> <ul style="list-style-type: none"> <li>• STCULT</li> <li>• CPT 87045, 87046, 87427</li> </ul>	 <p><b>Enteric Plus Pathogens Container</b> Supply ID MICRO106</p>	Stool	Transfer stool to container immediately after collection, then shake firmly to insure the specimen is mixed.  Submit at <u>room temperature</u> ASAP.


Test Information	Transport Media	Specimen Type	Transport Instructions
<b>Gastrointestinal Pathogen Panel</b> <ul style="list-style-type: none"> <li>• GIP</li> <li>• CPT 87507</li> </ul>	 <p><b>Enteric Plus Pathogens Container</b> Supply ID MICRO106</p> <p>OR</p>  <p><b>Cary Blair Stool (ARUP)</b> Supply ID Z_ARUP3</p>	Stool	Transfer stool to container immediately after collection, then shake firmly to insure the specimen is mixed.  Submit at <u>room temperature</u> ASAP.
<b>GI Pathogen Panel Includes the Following</b>			
<ul style="list-style-type: none"> <li>• Campylobacter sp.</li> <li>• Plesiomonas shigelloides</li> <li>• Salmonella sp.</li> <li>• Yersinia enterocolitica</li> <li>• Vibrio sp.</li> <li>• Vibrio cholera</li> <li>• Enteroaggregative E. Coli (EAEC)</li> <li>• Enteropathogenic E. coli (EPEC)</li> <li>• Shiga-like toxin producing E. coli (STEC) stx1/s</li> <li>• E. coli O157</li> <li>• Shigella/Enteroinvasive E. coli (EIEC)</li> <li>• Adenovirus F 40/41</li> <li>• Astrovirus</li> <li>• Norovirus GI/GII</li> <li>• Rotavirus A</li> <li>• Sapovirus</li> <li>• Cryptosporidium</li> <li>• Cyclospora cayetanensis</li> <li>• Entamoeba histolytica</li> <li>• Giardia lamblia</li> </ul>			






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<b>Clostridium difficile Toxin</b> <ul style="list-style-type: none"> <li>• CDIF</li> <li>• CPT 87324, 87449</li> </ul>	 <b>Sterile Container</b> Supply ID MICRO117  OR  <b>Enteric Plus Pathogens Container</b> Supply ID MICRO106  OR  <b>Cary Blair Stool (ARUP)</b> Supply ID Z_ARUP3	Stool (must be liquid)	Transfer stool to container immediately after collection.  Submit unpreserved stool <u>refrigerated</u> ASAP. Specimen can also be frozen for extended stability.  Stool in transport (Enteric Plus or Cary Blair) are not acceptable for confirmatory testing. If indicated, a fresh unpreserved stool is required.


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<b>Rotavirus</b> <ul style="list-style-type: none"> <li>• AGROTA</li> <li>• CPT 87425</li> </ul> <b>Helicobacter pylori Antigen</b> <ul style="list-style-type: none"> <li>• HPYAG</li> <li>• CPT 87338</li> </ul> <b>Stool WBC</b> <ul style="list-style-type: none"> <li>• STWBC</li> <li>• CPT 83630</li> </ul>	 <b>Sterile Container</b> Supply ID MICRO117	Stool	Transfer stool to container immediately after collection.  Submit <u>refrigerated</u> ASAP. Specimen can also be frozen for extended stability.  Rotavirus and H. pylori must be tested within 72 hours if refrigerated, 1 week if frozen.  WBC must be tested within 48 hours of collection if refrigerated, 72 hours if frozen.




Test Information	Transport Media	Specimen Type	Transport Instructions
<b>Stool Occult Blood (screening)</b> <ul style="list-style-type: none"> <li>• FHB</li> <li>• CPT 82274</li> </ul> <b>Stool Occult Blood (diagnostic)</b> <ul style="list-style-type: none"> <li>• FHBD</li> <li>• CPT 82274</li> </ul>	 <b>Hemosure IFOB Stool Mailer Kit</b> Supply ID KIT_30	Stool	Transfer stool to collection kit immediately after collection.  Submit <u>refrigerated</u> ASAP.

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<p><b>Blood Culture, Aerobic &amp; Anaerobic</b></p> <ul style="list-style-type: none"> <li>• BLDCU</li> <li>• CPT 87040</li> </ul> <p><b>Blood Culture, Pediatric</b></p> <ul style="list-style-type: none"> <li>• BLDA</li> <li>• CPT 87040</li> </ul>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p><b>Aerobic Blood Culture</b> Supply ID MICRO101</p> </div> <div style="text-align: center;">  <p><b>Anaerobic Blood Culture</b> Supply ID MICRO102</p> </div> <div style="text-align: center;">  <p><b>Pediatric Blood Culture</b> Supply ID MICRO104</p> </div> </div>	<p>3.0-10.0 mL of blood into each aerobic (blue) and anaerobic (purple) bottle. Optimum blood specimen is 20 mL.</p> <p>For Pediatric patients, 1.0-3.0 mL of blood injected into Pediatric (pink) aerobic culture bottle is sufficient.</p>	<p>Submit <u>room temperature</u> ASAP or within 24 hours strongly recommended.</p>

Test Information	Transport Media	Specimen Type	Transport Instructions
<p><b>Tissue Culture with Gram Stain</b></p> <ul style="list-style-type: none"> <li>• TISCU</li> <li>• CPT 87070, 87075, 87176, 87205</li> </ul> <p><b>Acid Fast Culture with Acid Fast Stain</b></p> <ul style="list-style-type: none"> <li>• AFBCU</li> <li>• CPT 87116, 87206</li> </ul> <p><b>Fungus Culture</b></p> <ul style="list-style-type: none"> <li>• FUNCU</li> <li>• CPT 87102</li> </ul> <p><b>Fungus Culture for Dermatophyte (Skin Scrapings, Hair, Nails)</b></p> <ul style="list-style-type: none"> <li>• FUNDCU</li> <li>• CPT 87101</li> </ul>	<div style="text-align: center;">  <p><b>Sterile Container</b> Supply ID MICRO117</p> </div>	<p>Tissue Culture: Tissue or bone, moistened slightly with sterile saline, in sterile container.</p> <p>Acid Fast Culture: Tissue, body fluid, drainage, respiratory specimens. Minimum volume 5ml.</p> <p>Fungus Culture: Tissue moistened slightly with sterile saline, pus, purulent fluid, respiratory specimens, body fluid or biopsy. Minimum volume 5ml.</p> <ul style="list-style-type: none"> <li>• Full fungal culture with yeast ID if present.</li> <li>• For immunocompromised patients.</li> </ul> <p>Tissue specimen requirements</p> <ul style="list-style-type: none"> <li>• 1mm required if tissue culture only (TISCU)</li> <li>• 5mm required if culture, acid fast and fungus (FUNCU, TISCU, AFBCU)</li> </ul>	<p>Submit <u>refrigerated</u> ASAP.</p> <p>Submit <u>refrigerated</u> ASAP.</p> <p>Submit <u>room temperature</u> ASAP.</p> <p>Submit <u>room temperature</u> ASAP.</p>

Test Information	Transport Media	Transport Instructions
<p><b>Cytology, Genital Screen/Pap Smear Screen or Diagnostic</b></p> <ul style="list-style-type: none"> <li>• CYGR</li> <li>• CPT Varies</li> </ul> <p><b>HPV</b></p> <ul style="list-style-type: none"> <li>• HPVSP</li> <li>• 87624</li> </ul>	 <p><b>SurePath Vial</b> Supply ID PAP3</p>  <p><b>SurePath Broom</b> Supply ID PAP1</p>  <p><b>SurePath Brush &amp; Spatula</b> Supply ID PAP2</p>	<p>Submit <u>room temperature</u>.</p>

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<p><b>Chlamydia trachomatis / N. gonorrhoeae by Amplified Probe</b></p> <ul style="list-style-type: none"> <li>• STDSW</li> <li>• CPT 87491, 87591</li> </ul> <p><b>Trichomonas vaginalis by TMA</b></p> <ul style="list-style-type: none"> <li>• TVAG</li> <li>• CPT 87661</li> </ul>	 <p><b>Aptima Swab—GC/Chlam (Male &amp; Female)</b> Supply ID MICRO122</p> <p>OR</p>  <p><b>Aptima Urine Transport—GC/Chlam</b> Supply ID MICRO111</p>	<p>Endocervical, vaginal, urethral, rectal, throat swab submitted in Aptima swab transport kit.</p> <p>If ordering STDSW and TVAG, send 2 Aptima swab transport kits (one for each test).</p> <p>Urine: Patient should NOT urinate for at least 1 hour prior to collection of specimen. Patient should collect ONLY the first 20-30 ml of the initial urine stream in a sterile urine cup. Transfer 2ml of urine into the Aptima urine transport tube.</p>	<p>Submit <u>room temperature</u> ASAP.</p>
<p><b>Vaginal Pathogens, Direct Probe for Yeast, Gardnereia and Trich (Affirm)</b></p> <ul style="list-style-type: none"> <li>• VAGSC</li> <li>• CPT 87480, 87510, 87660</li> </ul>	 <p><b>Affirm Swab and Transport System</b> Supply ID MICRO109</p>	<p>Vaginal fluid</p>	<p>Submit <u>room temperature</u> ASAP.</p>