

## 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>	<b>ESwab</b> Superficial skin, ear, throat, nasopharyngeal, superficial wound, vaginal, cervical, perirectal.	Submit <u>room temperature</u> within 24 hours strongly recommended.  Can accept up to 48 hours.
<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 / Throat Culture</b> <ul style="list-style-type: none"> <li>STRSC</li> <li>CPT 87081</li> </ul>	<p><b>Sterile Container</b> Supply ID MICRO117</p>	<b>Sterile Container</b> Tissue, pus, purulent fluid, respiratory specimens, body fluid or any body site or fluid, skin biopsy.	Minimum 5ml of fluid in sterile container.  Keep small tissue sections moist with sterile non-bacteriostatic saline.
<b>Group A Strep Screen, Rapid, with Reflex to Group A Strep Culture</b> <ul style="list-style-type: none"> <li>GASPCR</li> <li>CPT 87081, 87880</li> </ul>			
<b>Group B Strep PCR</b> <ul style="list-style-type: none"> <li>GBSPCR</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>			



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<b>Urine Culture</b> <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>	Clean catch, catheter, cystoscopic or suprapubic urines.	Submit grey top preservative tube room temp within 24 hours strongly recommended.  Can accept up to 48 hours.

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<b>COVID 19 by PCR</b> <ul style="list-style-type: none"> <li>COV19</li> <li>CPT 87635</li> </ul>	<p><b>Universal Viral Transport</b> Supply ID MICRO 114</p>	Nasopharyngeal swab	Submit <u>refrigerated</u> .  Can accept up to 72 hours.
<b>Influenza A/B, RSV, COVID</b> <ul style="list-style-type: none"> <li>FABRS</li> <li>CPT 87637</li> </ul>			
<b>Respiratory Pathogen Panel by PCR</b> <ul style="list-style-type: none"> <li>RESPP</li> <li>CPT 0202U</li> </ul>			
<b>Bordetella pertussis DNA Detection</b> <ul style="list-style-type: none"> <li>BPERD</li> <li>CPT 87798</li> </ul>			









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<b>Stool Culture</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 ensure the specimen is mixed.  Submit at <u>room temperature</u> ASAP. Samples collected on Friday must be received before 8am Saturday.


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<b>Gastrointestinal Pathogen Panel*</b> <ul style="list-style-type: none"> <li>GIP</li> <li>CPT 87507</li> </ul> <p><i>*Patient consent for non-covered services or ABN must be submitted with test.</i></p>	 <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 ensure the specimen is mixed.  Submit at <u>room temperature</u> ASAP.
<p><b>GI Pathogen Panel Includes the Following</b></p> <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>Giardia Antigen by EIA</b> <ul style="list-style-type: none"> <li>• GAEIA</li> <li>• CPT 87329</li> </ul> <b>Cryptosporidium Antigen by EIA</b> <ul style="list-style-type: none"> <li>• CRPTAG</li> <li>• CPT 87328</li> </ul>	 <b>Enteric Plus Pathogens Container</b> Supply ID MICRO106	Stool	Transfer stool to container immediately after collection, then shake firmly to ensure the specimen is mixed.  Submit within 24hrs
	OR		
	 <b>Cary Blair Stool (ARUP)</b> Supply ID Z_ARUP3		
	OR		
	 <b>AlcorFix Stool (ARUP)</b> Supply ID Z_ARUP5		
	OR		
	 <b>Sterile Container</b> Supply ID MICRO117		Unpreserved raw stool must be submitted <u>frozen</u> .

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<b>Ova &amp; Parasite, Immunocompromised or Travel History</b> <ul style="list-style-type: none"> <li>• OPFEC</li> <li>• CPT 87177, 87209</li> </ul>	 <b>AlcorFix Stool (ARUP)</b> Supply ID Z_ARUP5	Stool	Transfer stool to container immediately after collection, then shake firmly to ensure the specimen is mixed.  Transport at <u>room temperature</u> .
	OR		
	 <b>Ova &amp; Parasite Stool Collection Vial (ProtoFix)</b> Supply ID MICRO105		




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<b>Clostridium difficile Toxin</b> <ul style="list-style-type: none"> <li>• CDIFD</li> <li>• CPT 87324, 87449</li> </ul>	 <b>Sterile Container</b> Supply ID MICRO117	Stool (must be liquid)	Transfer stool to container immediately after collection.  Submit unpreserved stool <u>refrigerated up to 5 days.</u> Freeze if not tested within 5 days.

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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> 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.




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<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>Hemasure IFOB Stool Mailer Kit</b> Supply ID KIT_30	Stool	Transfer stool to collection kit immediately after collection.  Submit <u>refrigerated.</u>


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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> or within 24 hours strongly recommended.</p>





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<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. Do not place tissue in eSwab or any other swab 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>.</p> <p>Submit <u>refrigerated</u>.</p> <p>Submit <u>room temperature</u>.</p> <p>Submit <u>room temperature</u>.</p>

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<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>	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p><b>SurePath Vial</b> Supply ID PAP3</p> </div> <div style="text-align: center;">  <p><b>SurePath Broom</b> Supply ID PAP1</p> </div> <div style="text-align: center;">  <p><b>SurePath Brush &amp; Spatula</b> Supply ID PAP2</p> </div> </div>	<p>Submit <u>room temperature</u>.</p>

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<p><b>Vaginal Pathogens, PCR for Bacterial Vaginosis, Candida species and Trichomonas vaginalis</b></p> <ul style="list-style-type: none"> <li>• VAGPCR</li> <li>• CPT 0352U</li> </ul>	<div style="text-align: center;">  <p><b>GeneXpert Swab Collection Kit</b> Supply ID MICRO 127</p> </div>	<p>Vaginal fluid</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>cobas® PCR Media Dual Swab kit/MICRO131</b></p> <p>OR</p>  <p><b>cobas® PCR urine sample kit/MICRO130</b></p> <p><i>If ordering STDSW and TVAG, send a collection kit for each test.</i></p>	<p>Endocervical-flocked swab from cobas® PCR Media Dual Swab kit/MICRO131.</p> <p>Rectal, throat, urethral, vaginal-woven swab from cobas® PCR Media Dual Swab Sample Packet/MICRO131.</p> <p>Urine: Patient should NOT urinate for at least 1 hour prior to collection of specimen. Patient should collect the 10-50 ml of the initial urine stream in a sterile preservative-free collection cup. Immediately transfer urine into the cobas PCR media tube using the provided disposable pipette. The correct volume of urine has been added when the fluid level is between the two black lines on the tube label. Tightly recap the cobas PCR media tube and invert the tube 5 times to mix.</p>	<p>Submit <u>room temperature</u> within 30 days of collection.</p> <p>Submit <u>room temperature</u> within 30 days of collection.</p>
<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><i>If ordering STDSW and TVAG, send a collection kit for each test.</i></p>	<p>Endocervical or vaginal swab submitted in Aptima swab transport kit.</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></p>