




Specimen Collection Guide

Test Information	Transport Media	Specimen Type	Transport Instructions
Aerobic Culture with Gram Stain <ul style="list-style-type: none"> AERCU CPT 87070, 87205 	<p>eSwab (flocked swab with liquid Amies) Supply ID MICRO124</p>	ESwab Superficial skin, ear, throat, nasopharyngeal, superficial wound, vaginal, cervical, perirectal.	Submit <u>room temperature</u> ASAP or within 24 hours strongly recommended. Can accept up to 48 hours.
Aerobic/Anaerobic Culture with Gram Stain <ul style="list-style-type: none"> ANACU CPT 87070, 87075, 87205 			
Group A Strep / Throat Culture <ul style="list-style-type: none"> STRSC CPT 87081 	<p>Sterile Container Supply ID MICRO117</p>	Sterile Container Tissue, pus, purulent fluid, respiratory specimens, body fluid or any body site or fluid, skin biopsy.	
Group A Strep Screen, Rapid, with Reflex to Group A Strep Culture <ul style="list-style-type: none"> GASPCR CPT 87081, 87880 			
Group B Strep Culture <ul style="list-style-type: none"> GBSCU CPT 87081 			
MRSA Screening Culture <ul style="list-style-type: none"> MRSCU CPT 87081 			
Sinus Culture with Gram Stain <ul style="list-style-type: none"> SINCU CPT 87070, 87025 			
Fungus Culture <ul style="list-style-type: none"> FUNCU CPT 87102 		Minimum 5ml of fluid in sterile container.	
Fungus Culture (Skin, Hair, Nails) <ul style="list-style-type: none"> FUNDCU CPT 87101 		Keep small tissue sections moist with sterile non-bacteriostatic saline.	


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



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

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<p>Herpes Simplex Virus 1 & 2, DNA Direct Detection, Swab</p> <ul style="list-style-type: none"> • HSVD • CPT 87529 <p>Human Herpes Virus 6 (HHV6)</p> <ul style="list-style-type: none"> • HHV60 • CPT 87532 <p>Varicella Zoster DNA Detection</p> <ul style="list-style-type: none"> • VZVD • CPT 87798 <p>CMV DNA Detection</p> <ul style="list-style-type: none"> • CMVDO • CPT 87496 <p>Epstein Barr Virus (EBV) DNA Detection</p> <ul style="list-style-type: none"> • EBVDO • CPT 87798 <p>Adenovirus DNA Detection</p> <ul style="list-style-type: none"> • ADVOT • CPT 87798 	 <p>Universal Viral Transport 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 https://www.reglab.org/</p> <p>Buccal swabs for patients > 21 days old should be sent in a dry sterile container.</p>	<p>Submit <u>refrigerated</u> ASAP or within 24 hours strongly recommended.</p> <p>Can accept up to 48 hours.</p>
<p>CMV DNA Detection Buccal Swab <21 Days Old</p> <ul style="list-style-type: none"> • CCMVD • CPT 87496 	 <p>Universal Viral Transport Supply ID MICRO114 (Use swab provided)</p> <p>OR</p>  <p>Sterile Container Supply ID MICRO117</p>	<p>Buccal Swab</p> <p>Urine</p>	<p>Submit <u>refrigerated</u> ASAP or within 24 hours strongly recommended.</p> <p>Can accept up to 48 hours.</p> <p>Submit <u>refrigerated</u> within 8 hours. If > 8 hours, <u>freeze</u> sample for up to 3 days.</p>





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Stool Culture to Methodist Omaha <ul style="list-style-type: none"> • STCULT • CPT 87045, 87046, 87427 	 <p>Enteric Plus Pathogens Container 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.

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Gastrointestinal Pathogen Panel <ul style="list-style-type: none"> • GIP • CPT 87507 	 <p>Enteric Plus Pathogens Container Supply ID MICRO106</p> <p>OR</p>  <p>Cary Blair Stool (ARUP) 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.




GI Pathogen Panel Includes the Following	
<ul style="list-style-type: none"> • Campylobacter sp. • Plesiomonas shigelloides • Salmonella sp. • Yersinia enterocolitica • Vibrio sp. • Vibrio cholera • Enteroaggregative E. Coli (EAEC) • Enteropathogenic E. coli (EPEC) • Shiga-like toxin producing E. coli (STEC) stx1/s • E. coli O157 • Shigella/Enteroinvasive E. coli (EIEC) 	<ul style="list-style-type: none"> • Adenovirus F 40/41 • Astrovirus • Norovirus GI/GII • Rotavirus A • Sapovirus • Cryptosporidium • Cyclospora cayetanensis • Entamoeba histolytica • Giardia lamblia


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Giardia Antigen by EIA <ul style="list-style-type: none"> • GAEIA • CPT 87329 Cryptosporidium Antigen by EIA <ul style="list-style-type: none"> • CRPTAG • CPT 87328 	 Enteric Plus Pathogens Container Supply ID MICRO106	Stool	Transfer stool to container immediately after collection, then shake firmly to insure the specimen is mixed. Submit at <u>room temperature</u> ASAP.
	OR		
	 Cary Blair Stool (ARUP) Supply ID Z_ARUP3		
	OR		
	 AlcorFix Stool (ARUP) Supply ID Z_ARUP5		
	OR		
	 Sterile Container Supply ID MICRO117		Unpreserved raw stool must be submitted <u>frozen</u> ASAP.

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




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Clostridium difficile Toxin <ul style="list-style-type: none"> • CDIFD • CPT 87324, 87449 	 Sterile Container Supply ID MICRO117 OR  Enteric Plus Pathogens Container Supply ID MICRO106 OR  Cary Blair Stool (ARUP) 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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Rotavirus <ul style="list-style-type: none"> • AGROTA • CPT 87425 Helicobacter pylori Antigen <ul style="list-style-type: none"> • HPYAG • CPT 87338 Stool WBC <ul style="list-style-type: none"> • STWBC • CPT 83630 	 Sterile Container 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.




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

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<p>Blood Culture, Aerobic & Anaerobic</p> <ul style="list-style-type: none"> • BLDCU • CPT 87040 <p>Blood Culture, Pediatric</p> <ul style="list-style-type: none"> • BLDA • CPT 87040 	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>Aerobic Blood Culture Supply ID MICRO101</p> </div> <div style="text-align: center;">  <p>Anaerobic Blood Culture Supply ID MICRO102</p> </div> <div style="text-align: center;">  <p>Pediatric Blood Culture 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>Tissue Culture with Gram Stain</p> <ul style="list-style-type: none"> • TISCU • CPT 87070, 87075, 87176, 87205 <p>Acid Fast Culture with Acid Fast Stain</p> <ul style="list-style-type: none"> • AFBCU • CPT 87116, 87206 <p>Fungus Culture</p> <ul style="list-style-type: none"> • FUNCU • CPT 87102 <p>Fungus Culture for Dermatophyte (Skin Scrapings, Hair, Nails)</p> <ul style="list-style-type: none"> • FUNDCU • CPT 87101 	<div style="text-align: center;">  <p>Sterile Container 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"> • Full fungal culture with yeast ID if present. • For immunocompromised patients. <p>Tissue specimen requirements</p> <ul style="list-style-type: none"> • 1mm required if tissue culture only (TISCU) • 5mm required if culture, acid fast and fungus (FUNCU, TISCU, AFBCU) 	<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>Cytology, Genital Screen/Pap Smear Screen or Diagnostic</p> <ul style="list-style-type: none"> • CYGR • CPT Varies <p>HPV</p> <ul style="list-style-type: none"> • HPVSP • 87624 	 <p>SurePath Vial Supply ID PAP3</p>  <p>SurePath Broom Supply ID PAP1</p>  <p>SurePath Brush & Spatula Supply ID PAP2</p>	<p>Submit <u>room temperature</u>.</p>

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<p>Chlamydia trachomatis / N. gonorrhoeae by Amplified Probe</p> <ul style="list-style-type: none"> • STDSW • CPT 87491, 87591 <p>Trichomonas vaginalis by TMA</p> <ul style="list-style-type: none"> • TVAG • CPT 87661 	 <p>Aptima Swab—GC/Chlam (Male & Female) Supply ID MICRO122</p> <p>OR</p>  <p>Aptima Urine Transport—GC/Chlam 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>Vaginal Pathogens, PCR for Bacterial Vaginosis, Candida species and Trichomonas vaginalis</p> <ul style="list-style-type: none"> • VAGPCR • CPT 0352U 	 <p>GeneXpert Swab Collection Kit Supply ID MICRO 127</p>	<p>Vaginal fluid</p>	<p>Submit <u>room temperature</u> ASAP.</p>