

Specimen Collection Guide

Test Information	Transport Media	Specimen Type	Transport Instructions
Aerobic Culture with Gram Stain - AERCU - CPT 87070, 87205 Aerobic/Anaerobic Culture with Gram Stain - ANACU - CPT 87070, 87075, 87205 Group A Strep / Throat Culture - STRSC - CPT 87081 Group A Strep Screen, Rapid, with Reflex to Group A Strep Culture - GASPCR - CPT 87081, 87880 Group B Strep PCR - GBSPCR - CPT 87081 MRSA Screening Culture - MRSCU - CPT 87081 Sinus Culture with Gram Stain - SINCU - CPT 87070, 87025 Fungus Culture - FUNCU - CPT 87102 Fungus Culture (Skin, Hair, Nails) - FUNDCU - CPT 87101	 eSwab (flocked swab with liquid Amies) Supply ID MICRO_124 and MICRO_125  Sterile Container Supply ID MICRO_117	ESwab Superficial skin, ear, throat, nasopharyngeal, superficial wound, vaginal, cervical, perirectal. Sterile Container 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.	Submit <u>room temperature</u> within 24 hours strongly recommended. Can accept up to 48 hours.

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Urine Culture - URNCU - CPT 87086	 Urine Culture & Sensitivity Kit Supply ID MICRO_107	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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COVID 19 by PCR - COV19 - CPT 87635 Influenza A/B, RSV, COVID - FABRS - CPT 87637 Respiratory Pathogen Panel by PCR - RESPP - CPT 0202U Bordetella pertussis DNA Detection - BPERD - CPT 87798	 Universal Viral Transport Supply ID MICRO_114	Nasopharyngeal swab	Submit <u>refrigerated</u> . Can accept up to 72 hours.

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Herpes Simplex Virus 1 & 2, DNA Direct Detection, Swab • HSVD • CPT 87529	 Universal Viral Transport Supply ID MICRO_114 Use swab provided.	Swab should be rolled in base of fresh vesicle to obtain cells. 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/	Submit <u>refrigerated</u> or within 24 hours strongly recommended. Can accept up to 48 hours.
Human Herpes Virus 6 (HHV6) • HHV6O • CPT 87532			
Varicella Zoster DNA Detection • VZVD • CPT 87798			
CMV DNA Detection • CMVDO • CPT 87496			
Epstein Barr Virus (EBV) DNA Detection • EBVDO • CPT 87798			
Adenovirus DNA Detection • ADVOT • CPT 87798			

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CMV DNA Detection Buccal Swab <21 Days Old • CCMVD • CPT 87496	 Universal Viral Transport Supply ID MICRO_114 (Use swab provided) OR  Sterile Container Supply ID MICRO_117	Buccal Swab	Submit <u>refrigerated</u> or within 24 hours strongly recommended. Can accept up to 48 hours.
		Urine	Submit <u>refrigerated</u> within 8 hours. If > 8 hours, <u>freeze</u> sample for up to 3 days.

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Stool Culture - STCULT - CPT 87045, 87046, 87427	 Enteric Plus Pathogens Container Supply ID MICRO_106	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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Gastrointestinal Pathogen Panel* - GIP - CPT 87507 <i>*Patient consent for non-covered services or ABN must be submitted with test.</i>	 Enteric Plus Pathogens Container Supply ID MICRO_106	Stool	Transfer stool to container immediately after collection, then shake firmly to ensure the specimen is mixed. Submit at <u>room temperature</u> ASAP.
GI Pathogen Panel Includes the Following - Campylobacter sp. - Plesiomonas shigelloides - Salmonella sp. - Yersinia enterocolitica - Vibrio sp. - Vibrio cholera - Enteraggregative E. Coli (EAEC) - Enteropathogenic E. coli (EPEC) - Shiga-like toxin producing E. coli (STEC) stx1/s E. coli O157 - Shigella/Enteroinvasive E. coli (EIEC) - 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 - GAEIA - CPT 87329 Cryptosporidium Antigen by EIA - CRPTAG - CPT 87328	 Enteric Plus Pathogens Container Supply ID MICRO_106 OR  AlcorFix Stool (ARUP) Supply ID Z_ARUP05 OR  Sterile Container Supply ID MICRO_117	Stool	Transfer stool to container immediately after collection, then shake firmly to ensure the specimen is mixed. Submit within 24hrs Unpreserved raw stool must be submitted <u>frozen</u>.

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Ova & Parasite, Immunocompromised or Travel History • OPFEC • CPT 87177, 87209	 AlcorFix Stool (ARUP) Supply ID Z_ARUP05 OR  Ova & Parasite Stool Collection Vial (ProtoFix) Supply ID MICRO_105	Stool	Transfer stool to container immediately after collection, then shake firmly to ensure the specimen is mixed. Transport at <u>room temperature</u>.

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Clostridium difficile Toxin - CDIFD - CPT 87324, 87449	 Sterile Container Supply ID MICRO_117	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.

Test Information	Transport Media	Specimen Type	Transport Instructions
Rotavirus - AGROTA - CPT 87425 Helicobacter pylori Antigen - HPYAG - CPT 87338 Stool WBC - STWBC - CPT 83630	 Sterile Container Supply ID MICRO_117	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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Stool Occult Blood (screening) - FHB - CPT 82274 Stool Occult Blood (diagnostic) - FHBD - CPT 82274	 Hemasure IFOB Stool Mailer Kit Supply ID KIT_30	Stool	Transfer stool to collection kit immediately after collection. Submit <u>refrigerated</u> .

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Blood Culture, Aerobic & Anaerobic - BLDCU - CPT 87040 Blood Culture, Pediatric - BLDA - CPT 87040	 Aerobic Blood Culture Supply ID MICRO_101  Anaerobic Blood Culture Supply ID MICRO_102  Pediatric Blood Culture Supply ID MICRO_104	3.0-10.0 mL of blood into each aerobic (blue) and anaerobic (purple) bottle. Optimum blood specimen is 20 mL. For Pediatric patients, 1.0-3.0 mL of blood injected into Pediatric (pink) aerobic culture bottle is sufficient.	Submit <u>room temperature</u> or within 24 hours strongly recommended.

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Tissue Culture with Gram Stain - TISCU - CPT 87070, 87075, 87176, 87205 Acid Fast Culture with Acid Fast Stain - AFBCU - CPT 87116, 87206 Fungus Culture - FUNCU - CPT 87102 Fungus Culture for Dermatophyte (Skin Scrapings, Hair, Nails) - FUNDCU - CPT 87101	 Sterile Container Supply ID MICRO_117	Tissue Culture: Tissue or bone, moistened slightly with sterile saline, in sterile container. Do not place tissue in eSwab or any other swab container. Acid Fast Culture: Tissue, body fluid, drainage, respiratory specimens. Minimum volume 5ml. Fungus Culture: Tissue moistened slightly with sterile saline, pus, purulent fluid, respiratory specimens, body fluid or biopsy. Minimum volume 5ml. - Full fungal culture with yeast ID if present. - For immunocompromised patients. Tissue specimen requirements 1mm required if tissue culture only (TISCU) 5mm required if culture, acid fast and fungus (FUNCU, TISCU, AFBCU)	Submit <u>refrigerated</u>. Submit <u>refrigerated</u>. Submit <u>room temperature</u>. Submit <u>room temperature</u>.

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Cytology, Genital Screen/Pap Smear Screen or Diagnostic - CYGR - CPT Varies HPV - HPVSP 87624	 SurePath Vial Supply ID PAP_03  SurePath Broom Supply ID PAP_07  SurePath Brush & Spatula Supply ID PAP_10	Submit <u>room temperature</u> .

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Vaginal Pathogens, PCR for Bacterial Vaginosis, Candida species and Trichomonas vaginalis - VAGPCR - CPT 0352U	 GeneXpert Swab Collection Kit Supply ID MICRO_127	Vaginal fluid	Submit <u>room temperature</u> .

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Chlamydia trachomatis / N. gonorrhoeae by Amplified Probe, Swab • STDSW • CPT 87491, 87591	 Cobas® PCR Media Dual Swab Kit Supply ID MICRO_131 <i>If ordering STDSW and TVAG, send a collection kit for each test.</i>	Endocervical-flocked swab from Cobas® PCR Media Dual Swab kit/MCRO131. Rectal, throat, urethral, vaginal-woven swab from Cobas® PCR Media Dual Swab Sample Packet/MICRO_131.	Submit <u>room temperature</u> within 30 days of collection.
Chlamydia trachomatis / N. gonorrhoeae by Amplified Probe, Urine • STDUR • CPT 87491, 87591	 Cobas® PCR Urine Sample Kit Supply ID MICRO_130 <i>If ordering STDUR and TVAG, send a collection kit for each test.</i>	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.	Submit <u>room temperature</u> within 30 days of collection.
Trichomonas vaginalis by TMA • TVAG • CPT 87661	 Aptima Swab— Supply ID Z_ARUP08 OR  Aptima Urine Transport— Supply ID Z_ARUP09 <i>If ordering STDSW/STDUR and TVAG, send a collection kit for each test.</i>	Endocervical or vaginal swab submitted in Aptima swab transport kit. 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.	Submit <u>room temperature</u>.