





Specimen Collection Guide Microbiology

SOURCE	Collection Container	Acceptable Tests	Order Code	Storage Temp/Stability	Notes
URINE	 Urine C&S Preservative Tube (Grey Top) <i>Preferred</i>	Urine Culture	LAB4530	Room Temp 48 hours	Please see clean catch collection instructions
	 Red Top Tube (No Additive) <i>For short collections</i>	Urine Culture	LAB4530	Room Temp 2 hours, Refrigerated 24 hours	
	 Sterile Cup	Urine Culture	LAB4530	Room Temp 2 hours, Refrigerated 24 hours	
	 BD Molecular Urine Transport Kit (<i>dirty catch</i>)	Chlamydia, Gonorrhoeae PCR Chlamydia, Gonorrhoeae, Trichomonas PCR	LAB4602 LAB4603	2-30C (Room or Refrig) 21 Days 2-30C (Room or Refrig) 21 Days	Dirty catch. Transfer urine to molecular tube immediately after collection

STOOL



Cary- Blair Stool Transport Media (Yellow top also OK)



EcoFix Stool Transport Media (green top)











iFob Collection Kit













Sterile Cup

Stool Culture	LAB4527	Room Temp 2 Days	Place stool in transport media within 1 hour of collection
Yersinia Culture	YERSC (Mayo Test)	Room Temp 2 Days	
H.pylori	HPFRP (Mayo Test)	Room Temp 3 Days	
GI Pathogen Panel PCR	GIP (Mayo Test)	Room Temp 3 Days	
Crypto/Giardia Antigen	LAB4615	Room Temp 3 Days	
Ova & Parasite	LAB4541 (Mayo test)	Room Temp or Refrig 3 weeks	Place stool in transport media within 30 mins of collection
Fecal Occult Blood	LAB4149	Room Temp or Refrig 3 Days	See collection instructions included with kit
C. diff PCR	LAB4605	Room Temp 2 Days, Refrig 5 Days	Only liquid stool acceptable
Rotavirus	LAB4613	Refrig 3 Days	
Fecal Leukocyte	LAB4537	Room Temp or Refrig 2 weeks	

GENITAL	 BD Molecular Swab Transport Kit	Chlamydia, Gonorrhoeae PCR	LAB4602	2-30C (Room or Refrig) 21 Days	Transfer swab to molecular tube immediately after collection
		Chlamydia, Gonorrhoeae, Trichomonas PCR	LAB4603		
		Vaginitis Panel (Bacterial Vaginosis, Trichomonas, Candida)	LAB4567		
	 Swab: Eswab Transport System <u>or</u> Sterile Container	Wet Mount	LAB4544	Room Temp 1-2 Hours	Deliver to lab asap
		Group B Strep Screen	LAB4531	Room Temp 48 hours	
		Genital culture	LAB4515	Room Temp 24 hours	
SPUTUM/ ETT/BAL	  Sterile Cup <u>or</u> Mucus Trap Suction Device	Respiratory Culture	LAB4524	Room Temp 2 hours, Refrig 24 hours	Immediate delivery to lab
		Fungal Culture	LAB4514		
		AFB Stain/Culture	CTB. LAB5359 (Mayo test)		

WOUND		Deep Wound Culture	LAB4533	Room Temp or Refrig 48 hours	Tissue in sterile container with a few drops of saline
		Superficial Wound Culture	LAB4534		
		Fungal Culture	LAB4514		
Swab: Eswab Transport System or Sterile Container					
EYE/EAR		Eye Culture	LAB4511	Room Temp or Refrig 24 hours	
		Ear Culture	LAB4510	Room Temp or Refrig 48 hours	
Swab: Eswab Transport System					
THROAT		Throat Culture Comprehensive	LAB4528	Room Temp or Refrig 48 hours	
		Beta Strep A Screen	LAB4501		
		Strep A PCR	LAB4618		
			Measles Virus, Molcular Detection, PCR		Refrig 7 days
Swab: BBL Culture Swab in VTM			MEASR		

ANTERIOR NARES/NASAL		MRSA PCR	LAB4610	Room Temp or Refrig 48 hours	
	Swab: Eswab Transport System	MRSA and MSSA PCR	LAB4611		
		Flu A, Flu B, RSV, Covid (4-Plex)	LAB4608	Refrigerate 72 hours	
	S2 Viral Transport Media (VTM) Green Top	Covid PCR	LAB4606		
		Flu A, Flu B, RSV, Covid (4-Plex)	LAB4608		
	BD Universal Viral Transport media (UTM) Red Top	Covid PCR	LAB4606		
NASOPHARYNGEAL (NP Swab)		Flu A, Flu B, RSV, Covid (4-plex)	LAB4608	Refrigerate 72 hours	
	S2 Viral Transport Media (VTM) Green Top	Covid PCR	LAB4606		
		Respiratory PCR Panel	LAB4612		
		Flu A, Flu B, RSV, Covid (4-Plex)	LAB4608		
		Covid PCR	LAB4606		
		Respiratory PCR Panel	LAB4612		
		Flu A, Flu B, RSV, Covid (4-Plex)	LAB4608	Refrigerate 72 hours	
	BD Universal Viral Transport media (UTM) Red Top	Covid PCR	LAB4606		
NASOPHARYNGEAL (NP Swab)		Bordetella pertussis/parapertussis PCR	BPRPV (Mayo Test)	Room Temp, Refrig, Frozen 7 days	

LESION		HSV PCR	HSVPV (Mayo Test)	Refrig 7 days	See test directory for collection instructions
		Varicella-Zoster PCR	VZVPV (Mayo Test)	Refrig 7 days	
TISSUE		Deep Wound Culture	LAB4533	Room Temp or Refrig 48 hours	Tissue in sterile container with a few drops of saline
		Fungal Culture	LAB4514	Room Temp or Refrig 48 hours	
		AFB Stain/Culture	LAB (Mayo Test)	Room Temp or Refrig 48 hours	
BODY FLUID/CSF		Body Fluid Culture	LAB4506	Room Temp, Deliver immediately	
		CSF Culture	LAB4509	Room Temp, Deliver immediately	
		Fungal Culture	LAB4514	Room Temp, Deliver immediately	
		AFB Stain/Culture	CTB. LAB5359 (Mayo test)	Room Temp, Deliver immediately	1ml of fluid needed for AFB send out
HAIR, SKIN, NAIL		Fungal Culture	LAB4513	Room Temp 72 hours	