Microbiology Collection Containers

uchealth

SPECIMEN/TEST	COLLECTION CONTAINERS	TIME LIMITS FOR LAB	COLLECTION CONTAINER PICTURES
Blood Cultures	Blood Culture bottles:	DELIVERY Lab prefers:	COLLECTION CONTAINER FICTORES
Please include 1 aerobic and 1 anaerobic bottle in each set drawn.	Adult / children over 12 yrs. old: 1 set = 1 Aerobic + 1 Anaerobic. Optimum draw: 2 sets from 2 different sites, 10 ml in each bottle. At least 1 set drawn peripherally. Pediatric Patients and/or Difficult Draws: 1 Pediatric bottle (1 to 4 ml) or 1 Aerobic bottle (>5 to 10 ml). DO NOT OVERFILL BOTTLES	<= 24 hrs.	
AFB Culture	Tissue, fluid or (3ml minimum)	<= 1 hrs. Ambient	
Note: swabs are not acceptable for AFB (TB) Culture	respiratory secretions in sterile container Aspirate with safety syringe tip cap	<= 24 hours refrigerated	
AFB Blood Culture	SPS AFB Blood Culture Tube– AFB Blood cultures are sent out and must be transported to reference lab within 72 hrs. of collection	<= 72 hrs.	
Routine Aerobic, Anaerobic, Fungus, and GC Cultures.	 Tissue, fluid or respiratory secretions in sterile container Aspirate with safety syringe tip cap ESwab Collection & Transport System with white cap & 	Sterile container or Aspirate in syringe: <= 2 hrs. Ambient <=24 hrs refrigerated ESwab: <= 24 hrs. Ambient	
	flocked swab & Amies liquid		
Urine Culture	1. Fresh urine in sterile cup	<= 1 hr. Ambient <= 24 hrs. Refrigerated	1. 2.
	 Grey top – BD Vacutainer Urine tube 	<= 48 hrs. Ambient	Pro
MRSA Culture	E-Swab	<= 24 hrs. Ambient	
	(BBL Amies gel swab is acceptable but not preferred.)		
MRSA PCR (nose source only)	COPAN Sterile Transport Swab (red cap and red label, double- scored swabs with liquid Stuart's medium in sponge). (DO NOT BREAK OFF SWAB AT THE SCORED AREA.)	<= 24 hrs. Ambient	
Multiplex Vaginosis Panel-Cepheid MVP	Cepheid Xpert Swab	<=42 days Ambient or Refrigerated	
Gonorrhea/ Chlamydia/ Trichomonas Amplification	 GEN-PROBE APTIMA UNISEX SWAB (white cap with foil top) genital samples Urine in Aptima collection tube (First 15-30 mLs voided urine – 2 mLs minimum) Hologic Aptima multi-test Swab- throat, rectal, vaginal 	< 30 Days Ambient or Refrigerated	1. 2. 3. 3.
	 Urine in a sterile cup (First 15-30 mLs voided urine – 2 mLs minimum) 	<= 24 hrs. Refrigerated	4.
Herpes Simplex Virus (HSV) Varicella zoster virus (VZV)	Swabs collected from cutaneous or mucocutaneous lesions placed in viral transport medium (UTM or M4RT)	<= 2 days Ambient <= 7 days Refrigerated	
Pertussis PCR	nasopharyngeal (NP) swab in viral transport medium (UTM or M4RT)	<= 2 days Ambient <= 4 days Refrigerated	
Respiratory PCR	nasopharyngeal (NP) swab only in virus stabilization tube or viral transport medium (UTM or M4RT)	<= 4 hrs. Ambient <= 3 days Refrigerated	
Flu RSV COVID PCR (FLUVID)	nasopharyngeal (NP) swab or nasal swab	<= 48 hrs. Ambient	
		<= 7 days Refrigerated	

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Strep Pharyngitis Screen Culture, Strep Culture non- respiratory (pediatric	ESwab Collection & Transport System or BBL Culture Swab Collection & Transport System	<=72 hrs. Ambient or Refrigerated	
genital/perianal- group A) Group A Strep PCR	Throat swab using ESwab™ 480CFA or ESwab™ 480C collection device	<= 48 hrs. Ambient <= 6 days Refrigerated	
Group B Strep PCR (perinatal strep)	ESwab Collection & Transport System with white cap & flocked Swab & Amies liquid (BBL Amies gel swab is acceptable but not preferred.)	ESwab: <= 24 hrs. Ambient <= 5 days Refrigerated	The second secon
Pinworm Prep	Pinworm Collector with white cap vial & sticky paddle Include patient collection instructions with each vial.	<= 72 hrs. Ambient	Manual Control of Cont
Parasite Worm Exam	 Isolate worm and place into a sterile cup with a small amount of water. Place worm in a pink cap vial (formalin). Remove scoop from cap and discard 	Return to Laboratory within 8 hours Ambient or Refrigerated Specimen is viable Ambient or Refrigerated for 2 months or until vial expiration date, whichever comes first.	
Fecal Occult Blood (Diagnostic or 3 card series)	Fresh stool applied to test card immediately after collection Stool must be applied to card within 30 minutes. Follow instructions provided with cards.	<=30 minutes fresh stool Card - 14 days Ambient	Real of a constraint of the second se
GI PCR with Supplemental Culture Stool Culture includes: Salmonella, Shigella, Campylobacter, E. coli 0157, and ShigaToxins. Indicate any other organisms in comments.	Orange cap Cardinal C&S vial Sterile containers can be used for collection if the specimen can be brought to a lab and transferred in less than 2 hours	<= 24 hrs. Ambient; <= 48 hrs. Refrigerated	Within 2 hrs of collection, add only enough stool to bring liquid to red line.
Ova & Parasites	Pink cap (Formalin) <u>AND</u> Grey cap (Zinc PVA) Para-Pak transport vials. Transfer to vials within 30 minutes.	Specimen is viable Ambient or Refrigerated for 2 months or until vial expiration date, whichever comes first.	Within 30 min of collection, add only enough stool to bring liquid to red line.
Giardia/ Cryptosporidium Antigen	 Pink cap (formalin) <u>OR</u> Orange cap Cardinal C&S vial 	Pink cap (formalin) specimen is viable Ambient for 2 months or until the vial's expiration, whichever comes first. Orange Cap (Cary	1. 2. Within 30 min of collection, add only enough stool to bring liquid to red line.
		Blair) <= 2 weeks Refrigerated	
WBC Stool	Orange cap Cardinal C&S vial	<= 24 hrs. Ambient; <= 48 hrs. Refrigerated	Within 60 min of collection, add only enough stool to bring liquid to red line.
Stool for C. diff PCR,	Fresh stool in sterile cup	Refrigerate within 2 hrs. <= 4 days Refrigerated or Frozen *Transport on ice*	
Norovirus PCR ARUP)	Fresh stool in sterile cup	 <=2 hrs. ambient 72 hrs. Refrigerated *Transport on ice* 1 week frozen 	Mare up (1999 Hole and a second sec