

## Microbiology/Molecular Microbiology Specimen Collection and Transport



Sterile Urine Cup

### Urine Collection and Transport Kit



Urine Culture Tube



Urinalysis Tube



### Additive-Free Urine Tube (Supplied separately)

\*\*\*S. pneumoniae and Legionella antigen

Follow package instructions for use

### Routine Blood Culture

Use an BacTAlert Blood Culture Collection Kit for culture of blood for bacteria and yeast. *Transport bottles at room temperature after collection.*  
**Adults** (2-bottle set: one purple and one blue top): Collect blood using sterile venipuncture. Inoculate 8-10 mL into the BacT/Alert® Aerobic bottle, and then inoculate 8-10 mL into the BacT/Alert® Anaerobic bottle. If collection volume is low, submit using only the Aerobic bottle. The Aerobic bottle has no minimum volume requirement.

**Children** (1 blue top bottle): Collect blood using routine venipuncture. Inoculate 5 mL (or as much as possible) into the BacT/Alert® Aerobic bottle.



### Ova & Parasites (O&P) Transport

The yellow (formalin) Para-Pak® vial is used for transport of stool specimens for ova and parasite examination. Place stool into each vial up to, but not higher than, the red fill line. Also used for *Giardia lamblia* Antigen and *Cryptosporidium* Antigen collection. Transport at room temperature after collection.



### Stool Culture Transport

The orange Para-Pak vial containing Cary Blair transport medium is designed to maintain the viability of enteric pathogens during transport to the laboratory. Place stool into vial up to, but not higher than, the red fill line. Transport at room temperature after collection.

### Chlamydia, Gonorrhea and/or Trichomonas: TMA Collection kits

**Urine (Yellow Label):** DO NOT clean area before collection: FIRST STREAM of URINE ONLY. Patient should not have urinated within the previous hour prior to collection. Collect minimum 2mL up to 30mL in a sterile cup. Pipette specimen into Yellow Aptima Collection container until the volume is between two black lines.

### Unisex Genital for Male Urethral and Female Endocervical (White tube):

Use white cleaning swab to remove mucus from females and discard. Collect Male or Female with Blue Swab. Break blue swab off into collection tube. DO NOT PUT THE WHITE SWAB INTO THE COLLECTION TUBE.

**Urethral:** Roll swab just at tip or outside opening to penis through which pass urine. Be sure to roll swab completely around opening. It is not necessary to put swab deep inside opening of penis.

### Multi-test Swab (Orange Label) for Vaginal, Rectal, Throat sources:

**Vaginal:** Insert the swab into vagina about 2 inches (5 cm) past the introitus and gently rotate swab for 10 to 30 seconds. Make sure swab touches the walls of vagina so that moisture is absorbed by swab and then withdraw swab without touching the skin

**Rectal:** Insert swab into rectum about 1-2 inches (3-5 cm) past the anal margin (the outside of the anus) and gently rotate the swab for 5 to 10 sec. Withdraw the swab without touching your skin.

**Throat:** Insert swab into mouth ensuring contact with bilateral tonsils (the tonsils on both sides of your mouth, unless tonsils have been removed) and the back of throat, then withdraw swab without touching the inside of cheeks or tongue.

\*\*\*\*\* Transport all specimen types refrigerated or at room temperature.



### Molecular Vaginitis Panel collection kit (Candida, Trichomonas, Bacterial Vaginosis) BD UVE collection kit – store at room temp



### Eswab (white) and Eswab Mini (Blue) Bacterial Culture transports

The ESwab transport is a single collection swab used for bacterial cultures, including anaerobes, and for fungus culture swab collections. Use the mini-tip (Blue top) for *Bordetella pertussis* PCR and for narrow passages like Nasopharyngeal and urethral bacterial cultures. *Send ASAP, but specimens are stable for up to 48 hours at refrigerated or room temperature. Exception: cultures for Neisseria gonorrhoea are stable for 24 hours only at room temperature.*



### Transport: Liquid Amies-D for Strep A DNA, Strep B DNA, and Rapid Strep Screens

Transport at room temperature after collection



### UVT, UTM, VTM Culture Media –Rapid Flu A/B, RSV, HSV PCR, Resp Viral Panel, Viral Culture, Chlamydia culture

UVT, UTM, and/or VTM is used for collection of lesions for HSV PCR, NP collection for Rapid Flu, RSV, Respiratory Viral Panel, Viral culture and Chlamydia Culture. Collect specimen using appropriate sampling swab, breaking off shaft in tube. UVT, UTM, VTM is stored at room temperature prior to sample collection. *Transport immediately after collection. Refrigerate and transport refrigerated if transport is delayed.*



### Pinworm Paddle Collection for Pinworm

Transport at room temperature.



### Fungal Blood/AFB Blood Isolator and SPS Tube

Blood is collected using blood culture site prep and venipuncture. Call Microbiology for the special collection tubes. Tube must be filled at least half full, Transport to laboratory at room temperature ASAP.



### Clean or Sterile Container Collections

#### Sterile Container needed:

AFB Culture	Cath Tip Culture
Wound culture	Gram Stain with slide
Body fluid	Modified Acid Fast Bacilli
Lower Respiratory Culture	

#### Clean Container:

Fecal WBC/Leukocyte	Hair, Nail and Other Fungal
KOH prep	<i>C. difficile</i> Toxin DNA
Rotavirus	Parasite/Arthropod

