







Section 9: Containers




Blood Collection Containers

 <p>ACD Solution B</p>	<p><i>Color:</i> Yellow top <i>Capacity:</i> 6.0 ml. <i>Additive:</i> Acid Citrate Dextrose Solution B anticoagulant. <i>Common Uses:</i> For whole blood DNA or blood bank studies. <i>Additional Information:</i> Invert sample 8-10x to prevent clotting.</p>
<p>ACD Solution A</p>	<p><i>Color:</i> Yellow top <i>Capacity:</i> 8.5 ml. <i>Additive:</i> Acid Citrate, Dextrose solution A anticoagulant <i>Common Uses:</i> For whole blood DNA or blood bank studies. <i>Additional Information:</i> Invert sample 8-10x to prevent clotting.</p>
 <p>Blood Bank EDTA</p>	<p><i>Color:</i> Pink top <i>Capacity:</i> 6.0 ml <i>Additive:</i> K₃ EDTA <i>Common Uses:</i> For whole blood bank/transfusion determinations. Special label helps prompt required information. <i>Additional Information:</i> Invert sample 8-10x to prevent clotting.</p>
 <p>Blood Culture Bottles</p>	<p><i>Color:</i> Purple cap & Blue cap <i>Capacity:</i> 10 ml blood per bottle recommended. <i>Additive:</i> Each bottle in the set contains 40 ml. of culture media appropriate for aerobic (blue cap) and anaerobic (purple cap) organisms. <i>Additional Information:</i> Collect blood using sterile syringe technique and inoculate 10 ml. blood into each bottle. Store/Transport @ Room Temperature within 24 hours of collection. For children under 12 yrs, inoculate 5 ml blood to 1 aerobic (blue cap) bottle.</p>
 <p>Blue Sodium Citrate</p>	<p><i>Color:</i> Light Blue top <i>Capacity:</i> 2.7 ml <i>Additive:</i> Buffered sodium citrate in glass tube encased in safety plastic. <i>Common Uses:</i> Obtaining plasma for Coagulation testing. <i>Additional Information:</i> Invert sample 8-10x to prevent clotting. Do not under-fill.</p>
 <p>Grey Top</p>	<p><i>Color:</i> Grey top <i>Capacity:</i> 6 ml. <i>Additive:</i> Sodium Fluoride and Potassium oxalate. <i>Common Uses:</i> For plasma toxicology, glucose, or other special tests. <i>Additional Information:</i> Invert sample 8-10x to prevent clotting.</p>

Blood Collection Containers

 <p>Lavender Top (EDTA)</p>	<p><i>Color:</i> Lavender top <i>Capacity:</i> 4.0 ml. <i>Additive:</i> K₂ EDTA <i>Common Uses:</i> For whole blood hematological determinations. <i>Additional Information:</i> Invert sample 8-10x to prevent clotting.</p>
 <p>'Waste' Tube</p>	<p><i>Color:</i> Clear plastic top/red stopper <i>Capacity:</i> 4.0 ml. <i>Additive:</i> none <i>Common Uses:</i> For flushing needle before sampling blood for coagulation testing.</p>
 <p>Navy Blue for Plasma (EDTA)</p>	<p><i>Color:</i> Navy Blue top <i>Capacity:</i> 6 ml. <i>Additive:</i> Na₂ EDTA <i>Common Uses:</i> For plasma trace element testing. Special stopper formulation provides low levels of trace elements to prevent contamination of sample. <i>Additional Information:</i> Invert sample 8-10x to prevent clotting.</p>
 <p>Navy Blue for Serum (No additive)</p>	<p><i>Color:</i> Navy Blue top <i>Capacity :</i> 6 ml. <i>Additive:</i> none <i>Common Uses:</i> For serum trace element testing. Special stopper formulation provides low levels of trace elements to prevent contamination of sample.</p>
 <p>PST (Plasma Separator Tube)</p>	<p><i>Color:</i> Light Green top <i>Capacity:</i> 4.5 ml. <i>Additive:</i> Lithium Heparin and gel for plasma separation. <i>Common Uses:</i> For plasma determinations in chemistry. <i>Additional Information:</i> Invert sample 8-10x to prevent clotting.</p>
 <p>Plain Red Top Tube</p>	<p><i>Color:</i> Red top <i>Capacity:</i> 6 ml. <i>Additive:</i> Silica clot activator <i>Common Uses:</i> Alternative to SST tube for serum determinations sensitive to interference from gel separators. <i>Additional Information:</i> Invert sample 8-10x to mix blood with clot activator.</p>

Blood Collection Containers

 <p>Sodium Heparin</p>	<p><i>Color:</i> Conventional green top <i>Capacity:</i> 6 ml. <i>Additive:</i> Sodium Heparin <i>Common Uses:</i> For plasma determinations in chemistry. <i>Additional Information:</i> Invert sample 8-10x to prevent clotting.</p>
 <p>SPS Fungal blood culture</p>	<p><i>Color:</i> Yellow top <i>Capacity:</i> 10 ml. <i>Additive:</i> Sodium polyanethol sulfonate (SPS) <i>Common Uses:</i> Culturing whole blood for fungus.</p>
 <p>SST gold top (Serum Separator Tube)</p>	<p><i>Color:</i> Gold top <i>Capacity:</i> 5 ml. <i>Additive:</i> Silica clot activator and serum separation gel. <i>Common Uses:</i> For serum determinations in chemistry. <i>Additional Information:</i> Invert 8-10x to mix blood with clot activator.</p>

Non-Blood Specimen Collection and Transport Devices



Biopsy cups with 10% Neutral Buffered Formalin

Biopsy
20 ml or 90 ml



24-Hour Urine Container

Add preservative before start of
collection if required



Clean leak-proof cup

Semen analysis



Clean leak-proof cup

Random urine chemistry analysis



Sterile container (cup)

Liquid cultures, fresh tissue or stool



Clean leak-proof cup for Drug Testing

with Chain of Custody seal, security
bag, and transport document.

Non-Blood Specimen Collection and Transport Devices



Thin Prep Vial

Order brooms/spatulas separately.



UA Vacutainer

Non-sterile cup and preservative tube. For urinalysis testing only. Fill tube within 2 hours of collection. Refrigeration not required. Order separately.

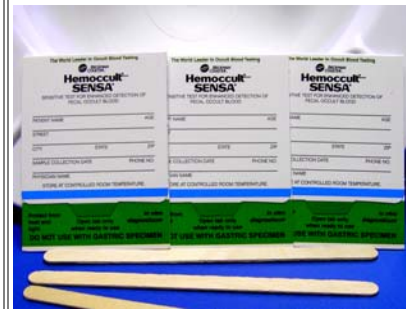


Para-Pak C&S

(Orange vial)
Stool Culture

Para-Pak O&P

(Green vial)
Stool Ova and Parasites



Fecal Occult Blood Cards



Urine Culture Collection System

Collection cup is sterile, preventing contamination of culture. Needle port in cap makes opening and pouring specimen unnecessary. Includes sterile cup, culture preservative tube and cleansing wipe. Urinalysis preservative tube (red-yellow top) may be ordered separately. Fill tubes within 2 hours of collection. Discard collection cup. Store and transport sample vials refrigerated

Non-Blood Specimen Collection and Transport Devices

BBL Vacutainer® Anaerobic Specimen Collector



Anaerobic Bacterial Culture

For abscess cavity. Insert in tube immediately and depress plunger. Deliver to laboratory @ room temperature immediately after collection.

BBL CultureSwab™ with Liquid Stewart transport media



MRSA Screen by PCR

Have patient clear excess/encrusted mucous from the nostrils. Discard tube cap. Insert swab into nostril, 1-2 cm from edge of nares. Roll the swab 5 times. Repeat using same swab in other nostril. Place swab into tube media. Transport @ Room Temperature within 24 hrs.

MRSA Screen by Chromagar Culture - may use CultureSwab™ Liquid Stewart or CultureSwab™ Plus with Amies transport media (shown below).

BBL CultureSwab™ with Liquid Stewart transport media



Varicella-Zoster by PCR

Acceptable specimens include genital, throat, lesion, ocular or dermal swabs. Place back into swab cylinder. Store/send specimen refrigerated.

BBL CultureSwab™ Plus with Amies transport media.



Aerobic Bacterial Culture - Swab ear, eye, pus, wound or abscess.

Genital Culture - Vagina, cervix, endometrial or urethral discharge.

Vaginal Strep B Culture - Vaginal or vaginal/rectal only.

Throat Culture / Strep A Culture - Swab posterior pharynx and tonsillar fossa. Insert into tube media. Transport to laboratory @ Room Temp within 24 hrs.

BBL CultureSwab™ Double with Amies transport media.



Rapid Strep with Confirmation Throat Swab

Depress tongue to avoid lingual contamination. Directly visualize and swab the posterior pharynx and tonsillar fossa with the double-tipped swab. Remove cap from transport tube and insert double-tipped swab into media. Deliver @ Room Temp within 24 hrs.

Non-Blood Specimen Collection and Transport Devices

Nasopharyngeal swab in Regan-Lowe media



Bordetella pertussis Nasopharyngeal Culture

Nasopharyngeal aspirate is the preferred specimen for pertussis. Alternate specimen is obtained with a mini-tip swab. See Collection instructions for proper swab or aspirate collection procedure. Deliver to laboratory @ room temperature immediately after collection.



Chlamydia / GC by PCR, multi-Collect Kit

Check expiration dates before use. For swab or urine.

For swab collection, use swab provided in kit and break swab shaft at scored line, leaving swab tip in media.

If urine is collected, use disposable pipette provided, transfer urine to media in vial until the liquid level reaches the clear window on label.

Store/transport at room temperature or refrigerated. Stable 7 days.



Viral Culture Swabs and M4 Media

Check expiration dates before use. Use regular or mini-tip swab and break off in media.

Store refrigerated before and after collection.

Deliver to laboratory ASAP.



CSF Collection - Plastic vials

Clear sterile polystyrene vials with conical bottom, graduation marks, and hinged screw cap. 4 vials included in Lumbar Puncture Procedure Kit.