






# Rancho Los Amigos Microbiology Specimen Collection Guide





## Specimen Collection Containers for MICROBIOLOGY LABORATORY SPECIMENS

### BLOOD SPECIMENS

<p><b>Aerobic Culture</b></p>  <p><b>Optimal Volume: 10 mL</b></p>	<p><b>Anaerobic Culture</b></p>  <p><b>Optimal Volume: 10 mL</b></p>	<p><b>Isolator for Fungal Blood &amp; AFB Blood Culture</b></p>  <p><b>Adult      Peds</b></p>	<p><b>Malaria Screen</b></p> 	<p><b>Crypto Antigen LFA - Sorum</b></p> 
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### URINE SPECIMENS

### STOOL SPECIMENS



 <p><b>Collect Urine</b></p> <p><b>Transfer urine from collection container to grey top tube</b></p>	<p><b>C. difficile Toxin WBC Stool</b></p>  <p><b>Dry Sterile Container</b></p>	<p><b>Ova &amp; Parasites</b></p> 	<p><b>Stool Culture</b></p> 
<p><b>Collect Stool in sterile and send to Microbiology lab ASAP. Transfer stool specimen into Total-Fix for O&amp;P, and into Para-Pak for culture.</b></p>			

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<b>CSF</b>	<b>BONE MARROW</b>
<p><b>CSF TUBE #2</b> for Bacterial Culture, ME PCR Panel, and Cryptococcal Antigen LFA – CSF</p> <p><b>Required Volume:</b></p> <ul style="list-style-type: none"> <li><b>CSF Culture:</b> 1 mL (minimum)</li> <li><b>ME Panel:</b> 1 mL</li> <li><b>AFB Culture:</b> 5 to 10 mL preferred, minimum 3-4 mL</li> <li><b>Cryptococcal Antigen:</b> 1 mL</li> </ul> <p><b>CSF TUBE #4</b> for SENDOUT PCR TESTS and Fungal Culture 1 mL minimum for one test. 3-5 mL for multiple tests.</p> 	<p style="text-align: center;"><b>Bacterial Culture, AFB Culture</b></p> <p>Collection Instructions</p> <ol style="list-style-type: none"> <li>1) Note expiration date on tube prior to use</li> <li>2) Wipe tops with single alcohol swab and allow to dry.</li> <li>3) Using aseptic technique attach a clean needle to syringe used to collect aspirate (a 5 mL with a 21 gauge needle is recommended but other sizes may be used).</li> <li>4) Distribute 1.5 mL blood into tube.</li> <li>5) Label tube with 2 patient identifiers</li> <li>6) Dispose of the blood collection devices in the nearest sharps container according to regulations. Dispose of all other used materials in appropriate container and wash hands.</li> </ol> 

## SWABS AND TRANSPORT KITS FOR CULTURES

<p style="text-align: center;"><b>ESWAB COLLECTION SYSTEM</b></p> <ul style="list-style-type: none"> <li>WOUND CULTURES (AEROBIC – ONLY)</li> <li>THROAT CULTURE</li> <li>MRSA SCREEN</li> <li>GROUP B (GBS) STREP SCREEN</li> <li>GC CULTURE</li> <li>RECTAL SWAB</li> </ul> 	<p style="text-align: center;"><b>GROUP A STREP PCR ESWAB COLLECTION SYSTEM</b></p> 
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<b>MISCELLANEOUS SPECIMENS</b>	<b>BAL / ETT/ SPUTUM SPECIMENS</b>
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- RESPIRATORY CULTURE
- BODY FLUID CULTURE
- TISSUE CULTURE WITH ANAEROBIC SCREEN (TISSUE, BONE, BIOPSIES)
- STOOL CULTURE
- C. DIFFICILE PCR
- SHIGA TOXIN ANTIGEN
- WBC STOOL



Dry Sterile Container

Remove Luken trap and tighten cap to prevent leakage

Specimen container send with Lukens trap attached is not acceptable.



### Respiratory Virus / COVID-19 Test Request

#### NASOPHARYNGEAL SWAB






**CONTACT CENTRAL RECEIVING  
FOR COLLECTION KIT**

#### ANTERIOR NARES/OROPHARYNGEAL SWAB



**CONTACT CENTRAL RECEIVING FOR  
COLLECTION KIT**

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<b>Specimen Collection Containers for MICROBIOLOGY LABORATORY SPECIMENS</b>			
<b>Chlamydia/Neisseria gonorrhoeae</b>			
<b>Specimen Type</b>	<b>Orderable Name</b>	<b>Aptima Collection Container</b>	<b>Collection Instructions</b>
<b>Cervical Endocervical Urethral Throat Rectal</b>	Chlamydia/Neisseria gonorrhoeae RNA, TMA  Chlamydia/Neisseria gonorrhoeae RNA, TMA, Rectal-SO  Chlamydia/Neisseria gonorrhoeae RNA, TMA, Throat-SO	<p><b>Purple</b></p> 	Must use the blue swab for specimen collection and break off in tube at the scoreline
<b>Urine</b>	Chlamydia/Neisseria gonorrhoeae RNA, TMA	<p><b>Yellow</b></p> 	Collect a first-catch urine (approximately 20-30 mL of the initial urine stream) into a urine collection cup free of any preservatives. Transfer 2 mL of urine specimen into the Aptima urine transport tube, between the fill lines marked on tube.
<b>Vaginal</b>	Chlamydia/Neisseria gonorrhoeae RNA, TMA	<p><b>Orange</b></p> 	Break swab off into tube at the scoreline