

**SUTTER ROSEVILLE MEDICAL CENTER**  
**Laboratory Services**

**IMPORTANT CHANGE ANNOUNCEMENT**

<b>WHAT</b> is changing?	<ul style="list-style-type: none"> <li>• Shared Lab is transitioning to Quantiferon Gold Plus method for TB testing</li> </ul>
<b>WHEN</b> will it change?	<ul style="list-style-type: none"> <li>• 11/12/18</li> </ul>
<b>WHY</b> is it changing?	<ul style="list-style-type: none"> <li>• The current testing method for TB testing has been discontinued</li> </ul>
<b>TEST ORDER INFORMATION</b>	<ul style="list-style-type: none"> <li>• New test code is TBSCP</li> <li>• Test is tracked to Shared Lab using tracking code RVRFLV (already included in Shared lab tracking Macros)</li> </ul>
<b>IMPORTANT WORKFLOW INFORMATION</b>	<ul style="list-style-type: none"> <li>• Collect <u>one</u> 6 mL lithium heparin BD Vacutainer (blood collection tubes must be at room temp at time of collection)</li> <li>• Completely fill 6 mL lithium heparin blood collection tube (5mL minimum required) <ul style="list-style-type: none"> <li>➤ Gently mix tube of blood by inverting the tube several times to dissolve the heparin</li> </ul> </li> <li>• Incubate sample at Room Temperature for <u>at least</u> 15 minutes <u>but no longer</u> than 3 hours</li> <li>• After at least 15 minutes at room temperature, refrigerate the specimen within 3 hours of collection</li> <li>• Transport the refrigerated sample to Shared Lab the same day (samples must be received within 24 hours)</li> <li>• Place refrigerated specimens in <b>GREEN Refrigerated Shared Lab Livermore</b> bag for transport directly to Shared Lab</li> </ul>

Current Status: Active

PolicyStat ID: 5550439



Sutter Health  
Sacramento Sierra  
Region

We Plus You

Origination: 7/19/2013  
 Effective: 10/25/2018  
 Final Approved: 10/25/2018  
 Last Revised: 10/25/2018  
 Next Review: 10/24/2020  
 Owner: Heather Chambers: Mgr,  
 Ambulatory Lab  
 Policy Area: Lab - Patient Service Center  
 References: Specimen Collection and  
 Management  
 Applicability: Sac Sierra Region

## Collecting Blood Specimen for Quantiferon Testing, CL.PRE05.23-/-MFPSC.xx

<b>PURPOSE</b>	To provide instructions for how to collect blood specimens for Quantiferon testing	
<b>POLICY</b>	<ul style="list-style-type: none"> <li>The following policy applies to collecting blood specimens for Quantiferon testing.</li> <li>Refer to the <i>Collecting Blood Specimens by Venipuncture</i> SOP for steps to follow to collect blood specimens and the <i>Identifying Outpatients for Specimen Collection</i> SOP to identify patients for venipuncture.</li> <li>Specimens must be incubated at room temperature (17-25°C or 62.6-77°F) between 15 minutes and 3 hours after blood collection</li> <li>After 15 minutes at room temperature, refrigerate the specimen within 3 hours of collection and transport refrigerated to Shared Lab the same day</li> <li>Samples must be received at Shared Lab within 24 hours of collection</li> </ul>	
<b>DO</b>	<b>DO NOT</b>	
<ul style="list-style-type: none"> <li>Verify patient identification</li> </ul>	<ul style="list-style-type: none"> <li>Draw from an inappropriate collection site</li> </ul>	
<ul style="list-style-type: none"> <li>Introduce yourself to the patient and/or family</li> </ul>	<ul style="list-style-type: none"> <li>Leave the draw station unattended</li> </ul>	
<ul style="list-style-type: none"> <li>Explain procedure to the patient and/or family</li> </ul>	<ul style="list-style-type: none"> <li>Draw blood without an order</li> </ul>	
<ul style="list-style-type: none"> <li>Follow age specific requirements</li> <li>Always label tubes before the patient leaves</li> <li>Wash hands before and after the venipuncture</li> </ul>	<ul style="list-style-type: none"> <li>Attempt to collect blood when the patient and/or family refuse the procedure. (Refer to SOP <i>Documenting Refused and Unsuccessful Collections</i>)</li> <li>Attempt more than 2 venipunctures times two phlebotomists</li> <li>Recap Needles</li> </ul>	

<ul style="list-style-type: none"> <li>• Activate safety device</li> </ul>		
<b>SUPPLIES</b>		
<ul style="list-style-type: none"> <li>• 70% alcohol preps</li> </ul>	<ul style="list-style-type: none"> <li>• 2x2 gauze or cotton ball</li> </ul>	<ul style="list-style-type: none"> <li>• Gloves</li> </ul>
<ul style="list-style-type: none"> <li>• Latex-free Tourniquet</li> </ul>	<ul style="list-style-type: none"> <li>• Tape or Band-Aids</li> </ul>	<ul style="list-style-type: none"> <li>• Syringes/Vacutainer holders</li> </ul>
<ul style="list-style-type: none"> <li>• 6 ml Lithium Heparin Vacutainer Tube</li> </ul>	<ul style="list-style-type: none"> <li>• Collection labels</li> </ul>	<ul style="list-style-type: none"> <li>• Needles</li> </ul>
<ul style="list-style-type: none"> <li>• Syringe Transfer Device Hub</li> </ul>	<ul style="list-style-type: none"> <li>• Sharps Containers</li> </ul>	
<b>PROCEDURE</b>	Follow the steps below for collecting specimens for Quantiferon testing.	
<b>Step</b>	<b>Action</b>	<b>Comments</b>
1	<ul style="list-style-type: none"> <li>• Collect at least 5.0 ml of blood by venipuncture directly into one 6.0 ml lithium heparin tube</li> <li>• Keep the tube on the needle for 2-3 seconds once the tube appears to have completed filling to ensure the correct volume is drawn.</li> <li>• If using a butterfly needle, a purge tube should be used to ensure the tubing is filled with blood prior to filling the 6.0 ml Lithium Heparin tube.</li> </ul>	<ul style="list-style-type: none"> <li>• If the level of blood is not close to the indicator fill line, it is recommended to obtain another blood sample.</li> <li>• Over or under filling the tubes will result in erroneous results and will lead to specimen rejection</li> <li>• A minimum of 5 ml of blood is required</li> </ul>
2	Immediately after filling, invert the tubes ten (10) times to ensure that the heparin has been dissolved.	
3	Label tubes appropriately ***Be careful not obscure the indicator fill line or the type of tube***	Refer to <i>Labeling Blood Specimens at Collection</i>
4	Maintain specimens at room temperature (17-25°C or 62.6-77°F) between 15 minutes and 3 hours.	
5	After 15 minutes at room temperature, refrigerate the specimen within 3 hours of collection.	
6	Transport the refrigerated specimen to Shared Lab the	

	same day it is collected.	
7	Deliver tubes to specimen processing for send out.	

All revision dates:

10/25/2018, 4/7/2017, 7/19/2013

**Attachments:**

No Attachments

**Approval Signatures**

Step Description	Approver	Date
	Kristen Vandewalker: MD	10/25/2018
	Trudy Fidler: Exec Dir, Foundation Lab	10/24/2018
	Heather Chambers: Mgr, Ambulatory Lab	10/24/2018

**Applicability**

Sac Sierra Region, Sutter Amador Hospital, Sutter Auburn Faith Hospital, Sutter Davis Hospital, Sutter Medical Center Sacramento, Sutter Medical Foundation, Sutter Roseville Medical Center, Sutter Solano Medical Center