BioComp Labs
4685 Centennial Blvd.
Colorado Springs, CO 80919
(800) 331-2303
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biocomplabs.com

Blood Draw/Serum Separation Collection Guidelines

Please give these instructions to the blood draw personnel

As a licensed phlebotomist I have read the Blood Draw/Serum Collection Instructions and understand the reasons why a sample could be rejected.

Phlebotomist Signature: _____ Collection date: _____

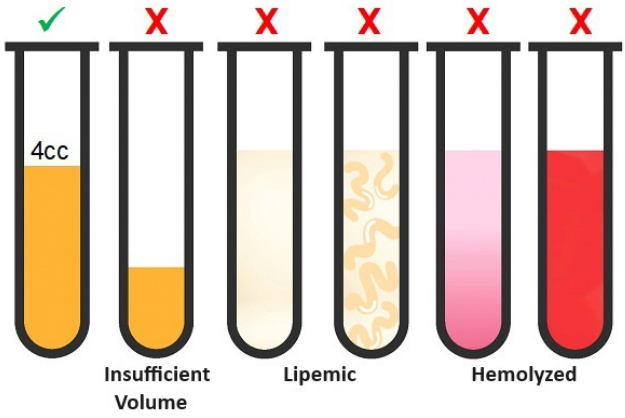
***If the sample is less than 4cc, lipemic or hemolyzed please redraw and do not ship the sample as it will be untestable.**

Common Reasons for Sample Rejection:

1. Insufficient Volume: 4cc minimum is required
1a. Leakage: see step 6 below
2. Lipemic: 10 hour fast recommended
3. Hemolyzed: red blood cells in the serum

If **ANY** of the above apply to your sample DO NOT send it to the laboratory. A redraw will be necessary.

Client Notice: If your sample is rejected for any of the above reasons you may be responsible for a replacement kit fee.



Follow the Blood Draw/Serum Separation guidelines below or those set by American Laboratory Standards for serum separation.

1. Draw whole blood into serum separation tubes (2) using a 20 to 22 gauge needle. Labs may use their own SST tubes or the tubes provided in the kit. **BioComp Labs does not provide needles.**
2. Allow the blood tube to sit undisturbed for at least 15 minutes to allow for complete blood clotting.
3. Centrifuge the tube for 20 minutes at 3000rpm or per American Laboratory Standard. Be sure there is a clear separation between the serum and blood cells. The serum should **not** be pink/red or dark orange in color.
4. Decant the yellow serum into the white top 8mL tube provided with the BioComp Kit. Collect only the yellow serum from the blood tube. A minimum of 4mL (4cc) is required for Biocompatibility testing.
5. Once the 8mL serum collection tube contains at least **4mL (4cc) of serum**, close the lid tightly, write patient name, collection date and time on the side of the tube.
6. Seal the serum collection tube with the provided parafilm by stretching around the outside of the base of the lid (to prevent leakage).
7. Place the 8mL Serum Collection Tube inside of the 50mL green or blue capped protective tube with desiccant pack.
8. Place the 50mL green capped protective tube with desiccant pack into the silver freezer pouch containing the frozen ice pack.
9. Remove as much air as possible, seal the silver freezer pouch, fold the silver freezer pouch and place inside the box with the UN3373 label.
10. Place the box and paperwork in the UPS bag (return UPS label should already be affixed to the bag).
11. Return packaged sample to patient for shipping or place the sample into the freezer until UPS pickup.

* Any associated phlebotomy fees are the responsibility of the client, and are not included in the BioComp Labs testing fee.

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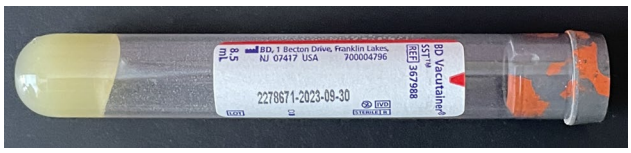
Serum Separation Tubes



Serum-Separation tubes, SSTs, are used in medical/clinical chemistry tests requiring blood serum. They are sometimes called "marble-top tubes", or "gold-topped tubes", referring to the stoppers which are either gold, red with a gold ring on top, or marbled red and grey. Marble-top tubes are also referred to as "tiger-tops" in some clinics.

1. Two (2) SST tubes have been included in your kit and should be given to the phlebotomist. Your phlebotomist may not need these tubes. Please discard the tubes if they are not used. Do not send them back to BioComp Labs with your sample.
2. Do not open the SST tube.
3. The SST tubes may have an expiration date. Do not use the SST tubes if they are past the expiration date.
4. If needed, replacement SST tubes can be requested from BioComp Labs for a nominal fee.