

Clinical Laboratory Testing



Tube Top Color with Post Collection Instructions Reference Sheet

ALL SAMPLE COLLECTIONS MUST BE SHIPPED SAME DAY

Testing Tubes

Listed in order of draw

Post Collection Procedure

Refer to Clinical Labs Blood Collection Instructions for Additional Details



Red Top with Transfer Tube

Additives: None

Testing Available:

Carbamazepine, Lithium, and Valproic Acid

- Invert tube 5 times
- Allow blood to clot in an upright position for 30 – 60 min (Do not exceed 1 hour)
- Centrifuge for at least 10 minutes (horizontal) or 15 minutes (fixed-angle) at 3600 RPM (revolutions per minute) within 1 hour of collection
- Transfer the clear Red-Top serum using a disposable pipette to a properly labeled transport vial and cap tightly
 - a. Do **NOT** submit Red-Top serum tube to the laboratory; serum from the Red-Top tube must be transferred to a transport vial
 - b. Only serum should be transferred; do not transfer cellular material
- All samples should be stored refrigerated immediately after processing and until they are shipped.
- Do not freeze Clinical Labs specimens



Gold Top (2 Required)

Additives: Contains Separating Gel and Clot Activator

Testing Available:

Acute Hepatitis Panel, Hepatitis B Screen Panel w/ Reflex, Basic Metabolic Panel, Comprehensive Metabolic Panel, Renal Function Panel, Hepatic Function Panel, Lipid Panel, Other Add-on Tests Available

- Invert tube 5 times
- Allow blood to clot in an upright position for 30 – 60 min (Do not exceed 1 hour)
- Centrifuge for at least 10 minutes (horizontal) or 15 minutes (fixed-angle) at 3600 RPM (revolutions per minute) within 1 hour of collection
- All samples should be stored refrigerated immediately after processing and until they are shipped.
- Do not freeze Clinical Labs specimens



Green Top (No Gel Tubes)

Additives: Lithium Heparin

Testing Available:

QuantIFERON-TB Gold Plus

- Verify green-top tube has 6 mL collected
 - a. **Note:** samples received with less than 6 mL will be cancelled
- Invert tube 8-10 times to dissolve heparin (do not shake)
- All samples should be stored refrigerated immediately after processing and until they are shipped.
- Green-top tubes require special packaging and shipping – see shipping instructions for additional details
- Do not freeze Clinical Labs specimens



Lavender Top

Additives: EDTA (Anti-Coagulant)

Testing Available:

Complete Blood Count (CBC) and Hemoglobin A1C

- Invert tube 8-10 times
- All samples should be stored refrigerated immediately after processing and until they are shipped.
- Do not freeze Clinical Labs specimens