




CHECK EXPIRATION DATE OF SPECIMEN TUBES PRIOR TO DRAW.

Collection Type	Tests	Tubes	Amount	Draw Instructions
 Lavender EDTA tube (purple-top)	<ul style="list-style-type: none"> • BBB Direct Detect 1 Day Draw Digital PCR • BBB Direct Detect 3 Day Draw Digital PCR 	<div>1</div> <div>3</div>	<i>*per tube</i> 6 mL blood	<ol style="list-style-type: none"> 1. Write patient's name, date of birth, and collection date on the tube. 2. Collect 6 mL of blood into the EDTA tube(s). 3. Invert the EDTA tube(s) a minimum of 8-10 times to mix.
 Gold SST tube (yellow-top)	<ul style="list-style-type: none"> • Bartonella IgG Detect IFA 	1	3-5 mL serum	<ol style="list-style-type: none"> 1. Write patient's name, date of birth, and collection date on the tube. 2. Collect 3-5 mL of blood into the SST tube. 3. Invert the tube 5 times and allow it to rest for 30 minutes. 4. Centrifuge the SST for 10-15 minutes at 3000 RPM. Do not transfer into another tube.
 Urine cup	<ul style="list-style-type: none"> • Lyme Borrelia Direct Detect Nanotrap® <p><i>*Must be received within 48 hours after collection.</i></p>	N/A	50 mL urine	<ol style="list-style-type: none"> 1. Write patient's name, date of birth, and collection date on the container. 2. Collect at least 40 cc (mL) of urine. 3. Secure the lid. DO NOT FREEZE. <p>*Urine can be collected all at once or in multiple instances within a 24-hour period. Keep in the fridge until shipment.</p>

➤ **3-Day Draw** **DO NOT COLLECT ALL EDTA TUBES ON THE SAME DAY.**

3 Day Draw tests require 3 separate EDTA tubes of whole blood to be collected on **three different days within a 5-8 day period**. After each draw, **refrigerate the samples and hold them until the final collection day**.



➤ **Serum** **ALL SERUM MUST BE SPUN BEFORE SHIPMENT.**

Testing is not validated on UNSPUN, hemolyzed, icteric, or lipemic serum samples.

➤ **Antimicrobial Treatments**

In the absence of scientific data, we are unable to provide guidance on how treatments may affect test methods. Unless specifically directed by your practitioner, do not change your treatment regimen before testing.

Sample Storage Requirements

- **Blood & Serum** must be tested within two weeks of collection if kept at 2-8 °C or minus 20 °C.
- **Urine** must be tested within three days of collection if kept at 2-8 °C. Do not freeze urine.

- Blood must be collected in an **EDTA tube**
- Serum must be collected in an **SST tube AND SPUN**
- Urine must be collected in a **sterile container**

Samples may be rejected for the following reasons: Improper labeling of name or date of birth on specimen container; SST (yellow-top) tube is unspun; cold pack missing; improperly stored; gross contamination; insufficient sample quantity, sample damaged/leaking; serum is hemolyzed, icteric, or lipemic; laboratory accident; missing information; courier delays; or sample received over holidays/weekends.

ALL samples must be LABELED, shipped OVERNIGHT Mon-Thurs with a FROZEN cold pack, and include COMPLETED test forms.