

Phlebotomy Instructions

CHECK KIT EXPIRATION DATE PRIOR TO SAMPLE COLLECTION

SUPPLIES PROVIDED IN PRISMRA KIT

Note: All sample collection tubes must be stored at room temperature prior to use. Check contents of PrismRA kit to ensure nothing is expired or broken. If so, discard kit and use a new one.

- One Serum Separator tube (SST tiger top)
- Two PAXgene™ Blood RNA tubes (red tops)
- · Absorbent sleeve
- 3 oz. gel pack (DO NOT FREEZE)
- 5 labels for blood sample tubes
 (3 for blood sample tubes, 2 extra if needed)

- · Insulated foil envelope
- · Biohazard zip poly bag
- · Pre-paid clin-pak shipping bag
- · Test requisition form (TRF)
- · 1 label for the TRF

SAMPLE PREPARATION GUIDE

IMPORTANT



- Ideally all specimen tubes are shipped the SAME DAY as the blood draw, but the NEXT MORNING is acceptable
- All sample collection tubes must be stored at room temperature prior to use
- · Discard the PrismRA kit and use a new one if any of the contents are expired or broken
- · Do NOT freeze or refrigerate the gel pack prior to shipping

1 Label tubes



- Write patient's name, DOB, and date on the provided labels
- Label two PAXgene tubes (red tops) and one SST tube (tiger top)

2 Complete TRF



- Place QR code label at top right of TRF where indicated
- Complete required fields on TRF

3 Draw blood



- Draw blood through the attachment of a 21g or 23g butterfly needle set
- Draw SST tube (tiger top) FIRST
- Draw PAXgene tubes (red tops) LAST
- Allow the tubes to completely fill as the flow will diminish to a drip at the end of the process
- Be sure to complete the draw for the first PAXgene tube before drawing the second to avoid test failure in case the blood draw volume is insufficient

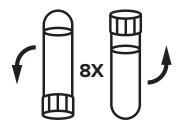
Incomplete Draw

PAXgene Tube

Important

- If the vein fails and a redraw is needed, you MUST use another needle and draw a discard tube prior to drawing the PAXgene tube
- If a new tube(s) is needed, please use contents from an additional PrismRA kit
- Ensure all tubes are labeled with tube labels from the original kit
- Minimum amount of blood in PAXgene tubes is 2 mL or sample will be rejected

4 Invert sample tubes



- Slowly invert the two PAXgene tubes and the SST tube 8-10 times IMMEDIATELY
- Blood must be completely mixed with the reagent so the final color of the sample is uniform
- **DO NOT SHAKE THE TUBES**



PAXgene waiting period



- Place the PAXgene tubes upright in a test tube rack at ambient temperature for a minimum of 2 hours
- Do NOT spin the PAXgene tubes

SST waiting period

- Place the SST tube upright in a test tube rack at ambient temperature for a minimum of 30 minutes
- If possible after the waiting period, SPIN
 JUST THE SST TUBE at a speed of 1000 to
 1300 RCF for 10 minutes in a swinging bucket
 centrifuge or 15 minutes in a fixed-angle
 centrifuge





After the waiting period, package tubes in the following order:

- 1. Place three tubes in white sleeve
- 2. Place sleeve in foil envelope and add gel pack*
- 3. Place envelope in biohazard bag and seal
- 4. Place biohazard bag into kit box
- 5. Add TRF and patient's insurance info to the kit and close
- 6. Place kit box in pre-paid shipping bag
- * Do NOT freeze or refrigerate the gel pack prior to shipping





- Ship to Scipher Medicine using pre-paid shipping bag
- All specimen tubes must be shipped within 24 hours of the blood draw, but ideally the SAME DAY OR NEXT MORNING to avoid test failure
- Do **NOT** ship on Saturday



- Ideally samples should be shipped the SAME DAY as the blood draw when possible
- Shipping the NEXT MORNING is acceptable as samples are stable for 72 hours
- Friday draws must be shipped the SAME DAY



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