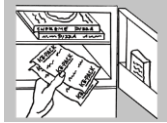


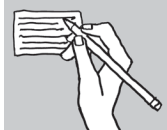
WHEN TO COLLECT

- Collect and ship specimens **Monday - Wednesday**, except when the next day is a holiday.
 - *Can't ship the same day? Refer to the Specimen Storage instructions below.*
- If you need a pickup, please contact RED Laboratories (info@redlabs.be) 1 day in advance to get it arranged.



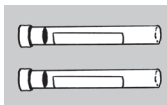
FREEZER PACKS

- Place the freezer packs (provided) in the freezer for a minimum of 24 hours prior to shipping. Specimen shipping requires a minimum of two packs.



LABEL TUBES

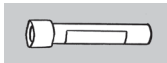
- Specimen tubes must have:**
- Patient's first and last name, and date of birth
 - Collection date and time
 - Technician's initials



COLLECT SPECIMEN

- Collect 5-6 mL of blood into each of the 2 glass red-top tubes provided.
- **NO OTHER TUBES can be used; results will not be valid from any other type of tubes.**

! Do NOT freeze whole blood.



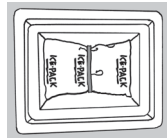
COLLECTION & PROCESSING

- Serum specimens are preferred.*
- Allow the blood to clot 30-60 minutes.
 - Centrifuge (10 minutes at 3000 rpm) and transfer the serum into the provided transfer tube.
 - Freeze the transferred serum if it is not being shipped on the same day of collection.

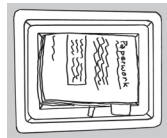


PACK & SHIP

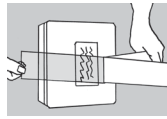
- Apply the Parafilm® securely over the top of the specimen tube(s).
- Wrap the tube(s) in the absorbent pad and place it/them in the biohazard bag and seal it.
- Sandwich the bagged specimen between the **frozen freezer packs**.
- Secure the "sandwich" with the rubber band.



- Place the "specimen sandwich" into the bottom of the box.



- Seal the paperwork in the plastic bag.
- Place the paperwork on top of the freezer packs.



- Place the lid on the box and secure it with the tapestrip.



- Insert the sealed box into the provided shipping Pack (FedEx, UPS or DHL).



Check with the local FedEx office for the time of the last overnight shipping pickup/drop-off.

! Do not ship on the day before a holiday or on Friday or Saturday. Specimens that arrive warm will be rejected.

SPECIMEN STORAGE	If unable to collect and ship to arrive on a business day, specimens may be stored as follows:
	Freeze the serum. Frozen serum may be stored in a non-frost-free freezer at ≤ -20 °C for up to one year.

It is critical that all instructions on this form are followed.

Failure to follow these instructions may nullify the validity of the results or cause the specimen to be rejected.

- ❖ **TUBES:** Specimens **MUST** be collected in GLASS RED TOP TUBES WITHOUT ANY ADDITIVES OR GEL BARRIERS (if necessary, tubes can be provided by Moleculera). The Cunningham Panel™ is clinically validated using glass red top tubes without any additives or gel barriers. Blood collection in any other tube may interfere with the results and therefore nullify the validity of the results.
- ❖ **TEMPERATURE:** Maintaining appropriate temperature of specimens is critical. See “Shipping Instructions” and “Specimen Storage” details below.
- ❖ **SHIPPING:** Ship specimens for business day delivery only. *If specimens arrive warm, they will be rejected.* See “Shipping Instructions” below.

BLOOD COLLECTION INSTRUCTIONS:

1. Draw approximately 5-6 mL of blood into the GLASS RED TOP specimen collection tube. **ALL specimens MUST be collected in GLASS RED TOP tubes WITHOUT ANY ADDITIVES OR GEL BARRIERS.**
 2. **Label all specimen tubes (serum) with the following:**
 - 1) Patient ID #
 - 2) Patient’s Name and Date of Birth (DOB)
 - 3) Phlebotomist’s initials, date and time of specimen collection
- PROPER PATIENT IDENTIFICATION AND CORRECT SPECIMEN LABELING ARE ESSENTIAL TO THE TESTING PROCESS.
3. Allow the blood to clot for 30-60 minutes and then centrifuge the specimen to separate the red blood cells from the serum (10 minutes at 3000rpm).
 4. After centrifugation, carefully pipet and transfer serum into a transfer tube to be sent out. Secure the cap tightly and affix the patient ID label to the tube.
 5. Place the serum in the freezer until shipping. Frozen serum may be stored in a non-frost-free freezer at ≤ -20 °C for up to one year or at ≤ -80 °C for up to three years.

SHIPPING PREPARATION:

1. Wrap the tube in an absorbent pad and place inside a biohazard specimen bag. Seal the biohazard bag.
2. We recommend “sandwiching” the specimen between a minimum of two (2) fully frozen ice packs inside an insulated container. If specimens arrive at our facility above 10 °C, they must be rejected. If specimens cannot be shipped to arrive at our facility the next day, store the specimen(s) according to the specimen storage instructions below. See provided instructions.
3. Include a completed test requisition for each patient.

SHIPPING INSTRUCTIONS: Contact R.E.D. Laboratories 1 day in advance to arrange the pickup, unless you will drop the pack in UPS or FedEx Collection points.

QUESTIONS? Contact us at info@redlabs.be