

Comprehensive Blood Elements Profile

Before You Start:

Please read all of the directions and familiarize yourself with the collection procedures.

The test requires no special diet but it is recommended that the blood be drawn before breakfast after an overnight fast. Other collection times can cause deviations in patient results.

Please refrain from taking non-essential medications, and dietary supplements that contain minerals for 72 hours prior to the specimen collection, unless otherwise instructed by your physician.

Never discontinue prescription medications without consulting your physician.

Phlebotomists: Use the provided trace element free tube to avoid contamination of the specimen. Use of other tubes may result in falsely elevated results. When drawing multiple tubes, collect the trace element free tube last. Hemolyzed serum is not acceptable for analysis.

Verify Kit Contents:

- 1 bag containing:
 - 1 Red top serum tube / gold top SST tube
 - 1 Transfer Pipette
 - 1 8mL serum transfer vial
 - 1 Clear plastic protective tube
 - 1 Absorbent material
- 1 bag containing:
 - 1 Potassium EDTA trace element free blue-top tube / purple
 - 1 Clear plastic protective tube
 - 1 Absorbent material
 - 1 Polar Pack gel refrigerant
 - 1 Test requisition form
 - 1 Pre-Paid Return Shipping Label and Shipping Bag

If you are missing kit components, please call Regenerus Laboratories Customer Service department for assistance. Save the cardboard collection kit box to ship your samples back to the laboratory.

Collection Instructions (fasting morning draw recommended):

- Collect the blood samples: Draw blood into the supplied red top/SST and the K-EDTA trace element free Blue top tubes. It is important to draw the Blue-topped trace element tube last. Invert the Blue top tube 10 times to mix.
- Allow the red top tube to clot for at least 15 minutes.
- Take the Blue top tube and write the patient's name, date of birth, and the collection date on the tube. The test cannot be performed without the patient information on the tube.
- Place the blood tube into the clear plastic protective tube and cap it. Place the tube into the zip-lock bag and seal, then place the bag and contents into the cardboard shipping box. The blood tube may stay at room temperature.

TIP: To remove the cap more easily on the clear plastic protective tube, rock the cap back and forth while pulling.

Prepare the serum sample:

- Centrifuge the red-top / gold top SST tube to separate serum from clot
- Using the transfer pipette, pipette serum from the clot tube into the 8mL transfer vial (a minimum of 2mL is required for analysis). Discard the remaining clot tube and the used pipette.
- Write the patient's name, the date of collection, and patient's date of birth on the specimen vial. The test cannot be performed without the patient information on the vial.
- Place the vial into the clear plastic protective tube. Place the tube into the zip-lock bag and seal. Place the Polar Pack gel refrigerant into the pouch on the back of the bag and place the zip-lock bag into a freezer for at least 6 hours.
- After a minimum of 6 hours, retrieve bag containing the transfer vial and the gel refrigerant from the freezer. Place the zip-lock bag into the cardboard shipping box.
- Fill out the remainder of the test requisition form completely, with specimen collection date, time, and indicate whether the patient was fasting by checking yes or no, and sign it. The test cannot be performed without a properly filled out requisition. Place the completed requisition form in the cardboard shipping box. The specimens are now ready for shipment.

To obtain the best results, we recommend shipping specimens within 24-48 hours of the draw. If you cannot ship the specimens on the day you finish the collection, such as over a weekend or holiday, keep the serum vial in a freezer until you are ready to ship the test collection kit.

Consult your physician if you have any questions during the test collection process.

Now you're ready to ship....

We are closed weekends and Bank Holidays. Please do not ship your sample if it will arrive with us on one of these days. We would suggest shipping on a Monday, Tuesday or Wednesday.

Shipping -UK Only

For your convenience, we have enclosed a pre-paid return shipping label. Please stick this label to the front of your sealed shipping bag or package, and either take it to a UPS drop-off point (see https://www.ups.com/dropoff/?loc=en_GB) or contact the day before shipping is required, UPS to arrange a collection. Call them on 03457877877, quoting account number AR6636, and request a standard next-day delivery; give them your address and NOT the waybill number. (this will not exist in their system until it has been scanned) Regenerus Laboratories do not keep records of your tracking number. Should you need any assistance, please call +44 (0) 203 750 0870, or email info@regeneruslabs.com

Shipping - Overseas (to be done within 2 months of receiving the kit)

For your convenience, we have enclosed a pre-paid return shipping label for DHL (FEDEX if Netherlands) with your DHL Overpak bag. Please ensure you package your samples correctly (samples should be placed in a biohazard/ziplock bag, then a box, the shipping bag) failure to use all 3 layers of packaging may result in shipping rejection.

Then contact your local DHL to arrange a collection / drop off.

Should you require any assistance, please call us on +44 (0) 203 750 0870 or email on info@regeneruslabs.com