

LAB55 Carbon Dioxide, Serum

BMC, CRH, LFH, HRK, OCH, FTT, FOX, FCC

Performing Location(s)

BMC, CRH, LFH, HRK, OCH, FTT, FOX, FCC

Specimen Type

Serum or Plasma

Preferred Container

Gold or Red top tube

Alternate Container

Green top

Minimum Volume to Submit for Testing

0.5 mL Serum or Plasma

Multiple test can be performed from this volume.

For question please contact the lab at 547-3975.

Storage Requirements

Sample tubes should be centrifuged within 2 hours of collection

Gold tops DO NOT ALIQUOT

Aliquot Red tops after centrifuging

See Causes of Rejection for temperature requirements.

Transportation Needs

Deliver specimen to laboratory within 1 hour of collection if unspun.

If not possible see "Storage Requirements".

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

> 24 hours refrigerated

> 24 hours room temperature

No Add-ons

Hemolysis > 500 mg/dL HgB

Lipemia > 1000 mg/dL Trig

Bilirubin > 40 mg/dL Bili

Reference Values

| Population | Units | Reference Range | High Critical Value | Low Critical Value |
|-------------------|--------------|------------------------|----------------------------|---------------------------|
| All Populations | mmol/L | 21-31 | >45 | <10 |

Available STAT

Yes

Methodology

Beckman AU/Dx Series

CPT Code

82374