

LAB53 Calcium, 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

Alternate Container

Green top

Minimum Volume to Submit for Testing

1 mL Serum or Plasma

Multiple test can be performed from this volume.

For question please contact the lab at 547-3975.

Transportation Needs

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

If not possible see "Storage Requirements".

Storage Requirements

Sample tubes should be centrifuged within 2 hours of collection

Gold tops are stable in original tubes for 7 days DO NOT ALIQUOT

Aliquot Red tops after centrifuging

See Causes of Rejection for temperature requirements.

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

> 7 days refrigerated

> 7 days room temperature

> 1 year frozen

Hemolysis > 500 mg/dL HgB

Lipemia > 1000 mg/dL Trig

Bilirubin > 40 mg/dL Bili

EDTA, Citrate

Reference Values

Population	Units	Reference Range	High Critical Value	Low Critical Value
Less than 1 week	mg/dL	7.0-12.0	13.0	< 6.0

General (> 1 week)	mg/dL	8.6-10.3	> 13.0	< 6.0
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Available STAT

Yes

Methodology

Beckman AU/Dx Series

CPT Code

82310