

LAB54 Calcium, Ionized

BMC

Performing Location

BMC

Specimen Type

Serum

Preferred Container

Gold ONLY

Minimum Volume

1.0 mL (Serum)

Multiple tests 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

Instruction for handling specimens at Outreach sites:

Collect in Gold (SST) top tube.

Centrifuge specimen within 2 hours of collection.

Do not remove the cap.

Stable 48 hours at 2-8 °C.

Store and transport refrigerated.

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

Frozen specimen

> 48 hours at 2-8° Celsius

Uncentrifuged >2 hour

All other tubes or anticoagulant other than serum gold.

Reference Values

Population	Units	Reference Range	High Critical Value	Low Critical Value
All Populations	mmol/L	1.05-1.35	>1.63	<0.75

Available STAT

Yes

Methodology

Nova Prime Plus: Ion-specific electrode

CPT Code

82330