

LAB829 Iron Binding Capacity, Total (TIBC)

BMC

Performing Location(s)

BMC

Specimen Type

Serum

Preferred Container

Gold or Red top tube

Minimum Volume

0.5 mL Serum

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 hour of collection followed by transfer of the serum (red or gold top) or plasma (green top) to a labeled plastic, aliquot tube.

See Causes of Rejection for temperature requirements.

Transportation Needs

Deliver specimen to the laboratory within 1 hour of collection.

If not possible see “Storage Requirements”

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

> 7 days refrigerated

> 4 days room temperature

> 40 days frozen

Hemolysis > 50 mg/dL HgB

Lipemia > 4000 mg/dL Trig

Bilirubin > 40 mg/dL Bili

Heparin, EDTA, NaF

Reference Values

Population	Units	Reference Range
All populations	ug/dL	250 - 450

TIBC (ug/dL) = Transferrin (mg/dL) x 1.4

Available STAT

No

Methodology

Beckman AU/Dx Series

CPT Code

84466