

LAB21108 Urea Nitrogen-Creatinine Ratio

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



Important Note

This test CANNOT be ordered as a single test. **Urea Nitrogen** and **Creatinine** Serum tests must be included with all requests for a Urea Nitrogen/Creatinine Ratio (BCR).

This test is only available on Inpatient orders when a BUN and Creatinine are ordered together on the same specimen.

Performing Location(s)

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

Specimen Type

Serum or Plasma

Preferred Container

Gold or Red top tube

Alternate Container

Green top tube

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

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

> 4 days refrigerated

> 24 hours room temperature

> 2 months frozen

Hemolysis > 500 mg/dL HgB

Lipemia > 500 mg/dL Trig

Bilirubin > 20 mg/dL Bili

Reference Values

Population	Units	Reference Range
All Populations	(none)	10-20

Available STAT

Yes

Methodology

Calculated from Urea Nitrogen and Creatinine

CPT Code

A **Urea Nitrogen** (84520) and a **Creatinine** (82565) will be performed and billed. There is no charge for the calculation.