

LAB62 Creatine Phosphokinase (CPK)

BMC, FOX, FTT, CRH, LFH, OCH

Performing Location(s)

BMC, FOX, FTT, CRH, LFH, OCH

Specimen Type

Serum or Plasma

Preferred Container

Gold or Red top tube

Alternate Container

Green top tube

Minimum Volume

0.5 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 DO NOT ALIQUOT

Aliquot Red tops

Protect sample from light for maximum stability.

See Causes of Rejection for temperature requirements.

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tube

> 8 hours refrigerated

> 4 hours room temperature

> 30 days frozen

Hemolysis > 500 mg/dL HgB

Lipemia > 1000 mg/dL Trig

Bilirubin > 40 mg/dL Bili

Reference Values

Creatine Phosphokinase (CPK)		
Population	Units	Reference Range

Male 0-31 Days	U/L	10-120
Male >1 Month	U/L	122-218
Female 0-31 Days	U/L	10-120
Female >1 Month	U/L	67-95

CPK-MB Fraction Reference Range		
Population	Units	Reference Range
All Populations	ng/mL	0-6

CK Index Reference Range		
Population	Units	Reference Range
All Populations	none	0-3

Available STAT

Yes

Methodology

Beckman AU/Dx Series

CPT Code

82550