

LAB61 Cortisol

BMC

Performing Location(s)

BMC

Specimen Type

Serum or Plasma

Preferred Container

Gold or Red top tube

Alternate Container

Green Top Tube

Minimum Volume to Submit for Testing

1.0 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 hours of collection

Gold tops DO NOT ALIQUOT

Aliquot Red tops after centrifuging

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

Less than 50% draw for vacutainer tubes

> 48 hours refrigerated

> 8 hours room temperature

> 48 hours frozen

Hemolysis > 500 mg/dL HgB

Lipemia > 1800 mg/dL Trig

Bilirubin > 10 mg/dL Bili

Reference Values

Specimen Timing	Units	Reference Range
Baseline/Random	ug/dL	6.7-22.6
Morning	ug/dL	6.0 - 27.0

Afternoon	ug/dL	3.0 - 16.0
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Additional Information

This test is not available on a STAT basis. If an emergency request is necessary, call 3731 for availability. Pathologist approval may be required

Other Requirements:

Time and date of specimen collection must be stated on the laboratory requisition form

NOTE: Specimens are good for 3 days if stored at refrigerated temperature (2-8°C). Specimens that will not be tested within 3 days should be stored frozen at -20°C or below.

Available STAT

No

Methodology

Beckman AU/Dx Series

CPT Code

82533