

## TEST CHANGE

Corticosterone Quantitative by HPLC- MS/MS, Serum or Plasma  
2008456, CORTC

### Specimen Requirements:

Patient Preparation: A morning specimen is preferred.

Collect: Serum separator tube. Also acceptable: Plain red, pink (K2EDTA), plasma separator tube, green (sodium heparin), or green (lithium heparin).

Specimen Preparation: Transfer 1 mL serum or plasma to an ARUP [standard transport tube](#). ~~Standard Transport Tube~~. (Min: 0.3 mL)

Transport Temperature: Refrigerated. Also acceptable: Frozen.

Unacceptable Conditions: Grossly hemolyzed specimens.

### Remarks:

Stability: After separation from cells: Ambient: Unacceptable;  
Refrigerated: 1 week; Frozen: 6 months.

Methodology: Quantitative High Performance Liquid Chromatography-  
Tandem Mass Spectrometry

Performed: Mon, Wed, Fri

Reported: [1-82-5](#) days

### Note:

CPT Codes: 82528

New York DOH Approval Status: This test is New York DOH approved.

### Interpretive Data:

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.~~

Reference Interval:

Deleted Cells

Gestation Time, Age	Reference Interval
Premature (26-28 weeks)	235 - 1108 ng/dL
Premature (29-30 weeks)	Not Established
Premature (31-35 weeks)	150 - 1700 ng/dL
Full Term Newborn, 1-7 days	70 - 850 ng/dL
8-29 days	Not Established
30 days-11 months	80 - 1500 ng/dL
Age, Draw Time	Reference Interval
1-16 years, morning	135 - 1860 ng/dL
1-16 years, evening	70 - 620 ng/dL
17 years and older, morning	130 - 820 ng/dL
17 years and older, evening	60 - 220 ng/dL