

## TEST CHANGE

### Dexamethasone, Serum or Plasma by LC-MS/MS

2003248, DEXA TMS

#### Specimen Requirements:

Patient Preparation: Specimen should be collected between 8-10 a.m.

Collect: Serum separator tube, serum from plain red, lavender (EDTA), pink (K2EDTA), or green (sodium or lithium heparin).

Specimen Preparation: Separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.5 mL)

Transport Temperature: Refrigerated.

#### Unacceptable Conditions:

#### Remarks:

Stability: After separation from cells: Ambient: 24 hours ~~Unacceptable~~; Refrigerated: 1 week; Frozen: 6 months

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Performed: Wed, Sat

Reported: 2-5 days

#### Note:

CPT Codes: 80299

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:

Adults baseline: Less than 50 ng/dL

8:00 AM draw following 1 mg dexamethasone between 11:00 pm and 12:00 am the previous evening: 140 - 295 ng/dL

8:00 AM draw following 8 mg dexamethasone (4 x 2 mg doses) between 11:00 pm and 12:00 am the previous evening: 1600 - 2850 ng/dL

