ARUP LABORATORIES | *A nonprofit enterprise of the University of Utah and its Department of Pathology*

Effective Date: November 13, 2023

TEST CHANGE

11-Deoxycorticosterone Quantitative by HPLC-MS/MS, Serum or Plasma

2008458, DCRN

Specimen Requirements:	
Patient Preparation:	
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:	1-8~~2-5~~ days
Note:	
CPT Codes:	82633
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

Test Number	Components	Reference Interval	
	11-Deoxycorticosterone, HPLC-MS/MS		
		Age	ng/dL
		Premature (26-28 weeks)	20-105
		Premature (29-33 weeks)	Not Applicable
		Premature (34-36 weeks)	28-78
		Full Term Newborn	Elevated at birth; decreases to 7-49 ng/dL during first week
		1-11 months	7-49
		Prepubertal Children	Less than or equal to 34
		Adults	Less than or equal to 19