



A nonprofit enterprise of the University of Utah  
and its Department of Pathology

Effective Date: **November 13, 2023**

**TEST CHANGE**

11-Deoxycortisol Quantitative by HPLC-MS/MS, Serum or Plasma  
0092331, DEOXYCORT

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 <a href="#">standard transport tube</a> . <del>Standard Transport Tube</del> . (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:	<a href="#">1-82-5</a> days
Note:	
CPT Codes:	82634
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

Effective August 19, 2013

Age	Female	Male
Premature (26-28 weeks)	110-1376 ng/dL	110-1376 ng/dL
Premature (29-36 weeks)	70-455 ng/dL	70-455 ng/dL
Full Term (1-5 months)	10-200 ng/dL	10-200 ng/dL
6-11 months	10-276 ng/dL	10-276 ng/dL
1-3 years	7-247 ng/dL	7-202 ng/dL
4-6 years	8-291 ng/dL	8-235 ng/dL
7-9 years	Less than or equal to 94 ng/dL	Less than or equal to 120 ng/dL
10-12 years	Less than or equal to 123 ng/dL	Less than or equal to 92 ng/dL
13-15 years	Less than or equal to 107 ng/dL	Less than or equal to 95 ng/dL
16-17 years	Less than or equal to 47 ng/dL	Less than or equal to 106 ng/dL
18 years and older	Less than 33 ng/dL	Less than 50 ng/dL
Tanner Stage I	Less than or equal to 94 ng/dL	Less than or equal to 105 ng/dL
Tanner Stage II	Less than or equal to 136 ng/dL	Less than or equal to 108 ng/dL
Tanner Stage III	Less than or equal to 99 ng/dL	Less than or equal to 111 ng/dL
Tanner Stage IV & V	Less than or equal to 50 ng/dL	Less than or equal to 83 ng/dL
After metyrapone stimulation	Greater than 8000 ng/dL	Greater than 8000 ng/dL