
Lab Dept: Chemistry

Test Name: DEOXYCORTICOSTERONE

General Information

Lab Order Codes: DOC

Synonyms: N/A

CPT Codes: 82633 – Deoxycorticosterone,-11

Test Includes: Deoxycorticosterone level reported in ng/dL.

Logistics

Test Indications: N/A

Lab Testing Sections: Chemistry – Sendouts

Referred to: Esoterix, Inc. (ESL Test: 500124)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 4 - 8 days, testing performed Monday and Wednesday

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: SST (Gold, marble or red) tube

Draw Volume: 9 mL (Minimum: 1.5 mL) blood

Processed Volume: 3 mL (Minimum: 0.5 mL) serum

Note: Submission of the minimum volume does not permit repeat analysis.

Collection: Routine venipuncture

Special Processing: Lab Staff: Centrifuge specimen within 1 hour of draw. Aliquot serum into a screw-capped round bottom plastic vial. Store and ship at frozen temperatures. Forward promptly.

Patient Preparation: None

Sample Rejection: Mislabeled or unlabeled specimens

Interpretive

Reference Range:	Premature Infants: 26 - 28 weeks, day 4:	20 - 105 ng/dL
	Premature Infants: 34 – 36 weeks, day 4:	28 – 78 ng/dL
	Newborns: Levels are markedly elevated at birth and decrease rapidly during the first week to the range found in older infants.	
	Infants (1 - 12 months):	7 - 49 ng/dL
	Prepubertal Children (2 - 10 years):	2 - 34 ng/dL
	Pubertal Children and Adults:	8:00 a.m.: 2 –19 ng/dL

Critical Values: N/A

Limitations: N/A

Methodology: High-Performance Liquid Chromatography (HPLC)/Tandem Mass Spectrometry

References: Esoterix, Inc. "Expected Value and S.I. Unit Conversion Table" Fifth Edition, 2003

Esoterix, Inc. Web Page www.esoterix.com November 2017

Updates: 11/13/2017: Collection container update.