



Laboratory Service Manual

Lab Dept: Chemistry

Test Name: 11-DESOXYCORTISOL (COUPOUND S)

General Information

Lab Order Codes: DCSS

Synonyms: Desoxycortisol, 11-Specific Compound S

CPT Codes: 82634 – Deoxycortisol, 11-

Test Includes: Desoxycortisol, 11-Specific Compound S level reported in ng/mL.

Logistics

Test Indications: Evaluating adrenogenital syndromes only. Do not use for Metyrapone test.

Lab Testing Sections: Chemistry - Sendouts

Referred to: Esoterix, Inc (Test# 500132)

Phone Numbers:

Minneapolis: 612-813-6280

Saint Paul: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 2 - 4 days – test set up two times per week, Monday, Wednesday or Friday

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: Red top tube

Draw Volume: 3.0 mL blood

Processed Volume: 1.0 mL (Minimum: 0.2 mL) serum

Note: Minimum does not permit repeat analysis.



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Collection:	Routine venipuncture
Special Processing:	Lab Staff: Centrifuge specimen within 1 hour of collection. Remove serum aliquot into a screw-capped round bottom plastic vial. Store and ship frozen. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens

Interpretive

Reference Range:	Premature Infants:
	26-28 weeks, day 4: 110 - 1376 ng/dL
	31-35 weeks, day 4: 48 - 579 ng/dL
	Full-Term Infants:
	3 days: 13 - 147 ng/dL
	31 days - 11 months: <10 - 156 ng/dL
	Prepubertal Children:
	8:00 a.m.: 20 - 155 ng/dL
	Adults:
	8:00 a.m.: 12 - 158 ng/dL
Critical Values:	N/A
Limitations:	N/A
Methodology:	HPLC Tandem Mass Spectrometry
References:	Esoterix, Inc. Web Page www.esoterix.com
Update:	9/29/2009: Method update