
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: MIN Lab: 612-813-6280

STP Lab: 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 mL (Minimum: 0.6 mL) blood

Processed Volume: 1 mL (Minimum: 0.2 mL) serum

Note: Minimum does not permit repeat analysis.

Collection: Routine venipuncture

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|-----------------------------|--|
| 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