Lab Dept: Chemistry

Test Name: DEOXYCORTICOSTERONE

**General Information**

Lab Order Codes: DOC

Synonyms: N/A

CPT Codes: 82633 – Deoxycorticosterone,-11

Test Includes: N/A

**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 - 7 days, test is set up Monday - Thursday

Special Instructions: N/A

**Specimen**

Specimen Type: Blood

Container: Red top (plain, no gel) 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**

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

**Critical Values:** N/A

**Limitations:** N/A

**Methodology:** Radioimmunoassay (RIA) after High-Performance Liquid Chromatography (HPLC)

**References:**