
Lab Dept: Chemistry

Test Name: DHEA

General Information

Lab Order Codes: DHEA

Synonyms: Dehydroepiandrosterone

CPT Codes: 82626 – Dehydroepiandrosterone (DHEA)

Test Includes: DHEA level reported in ng/dL.

Logistics

Test Indications: N/A

Lab Testing Sections: Chemistry - Sendouts

Referred to: Esoterix, Inc. (Lab Corp Test: 500116)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 5 - 8 days, test set up Monday - Thursday

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: SST (Gold, marble or red) tube

Draw Volume: 1.5 mL (Minimum: 0.9 mL) blood

Processed Volume: 0.5 mL (Minimum: 0.3 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 collection. Remove serum aliquot into a screw-capped round bottom plastic vial. Store and ship at frozen temperatures. Forward promptly.

Patient Preparation: None

Sample Rejection: Mislabeled or unlabeled specimen

Interpretive

Reference Range:

Premature Infants:	
26 - 31 weeks:	82 – 1484 ng/dL
32 - 35 weeks:	56 – 1853 ng/dL
Full-Term Infants:	
2 – 7 days:	41 – 1292 ng/dL
8 days – 5 months:	<948 ng/dL
6 – 12 months	<136 ng/dL
Pubertal Children and Adults:	
1 – 5 years:	<68 ng/dL
6 – 7 years:	<111 ng/mL
8 – 10 years:	<186 ng/mL
11 – 12 years:	<202 ng/mL
13 – 14 years:	<319 ng/mL
15 – 16 years:	39 – 481 ng/mL
17 – 19 years:	40 – 491 ng/mL
20 – 49 years:	31 – 701 ng/mL
>= 50 years:	21 – 402 ng/dL

Critical Values: N/A

Limitations: N/A

Methodology: HPLC Tandem Mass Spectrometry

References: [Esoterix, Inc.](#) November 2017

Updates: 6/17/13: Updated reference ranges and method