



A nonprofit enterprise of the University of Utah
and its Department of Pathology

Effective Date: **November 13, 2023**

TEST CHANGE

Dehydroepiandrosterone, Serum or Plasma

2001640, DHEA TMS

Specimen Requirements:

Patient Preparation: Collect between 6-10 a.m.

Collect: Serum separator tube or green (sodium or lithium heparin).
Also acceptable: Lavender (EDTA).

Specimen Preparation: Separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP [standard transport tube](#). ~~Standard Transport Tube~~. (Min: 0.3 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions:

Remarks:

Stability: After separation from cells: Ambient: 24 hours; Refrigerated: 1 week; Frozen: 6 months

Methodology: Quantitative High Performance Liquid Chromatography-Tandem Mass Spectrometry

Performed: Sun-Sat

Reported: 1-~~5~~4 days

Note:

CPT Codes: 82626

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.~~

Reference Interval:

Deleted Cells

Effective August 19, 2013

Age	Female	Male
Premature	Less than 40 ng/mL	Less than 40 ng/mL
0-1 day	Less than 11 ng/mL	Less than 11 ng/mL
2-6 days	Less than 8.7 ng/mL	Less than 8.7 ng/mL
7 days-1 month	Less than 5.8 ng/mL	Less than 5.8 ng/mL
1-5 months	Less than 2.9 ng/mL	Less than 2.9 ng/mL
6-24 months	Less than 1.9 ng/mL	Less than 2.5 ng/mL
2-3 years	Less than 0.85 ng/mL	Less than 0.63 ng/mL
4-5 years	Less than 1.03 ng/mL	Less than 0.95 ng/mL
6-7 years	Less than 1.79 ng/mL	0.06-1.93 ng/mL
8-9 years	0.14-2.35 ng/mL	0.10-2.08 ng/mL
10-11 years	0.43-3.78 ng/mL	0.32-3.08 ng/mL
12-13 years	0.89-6.21 ng/mL	0.57-4.10 ng/mL
14-15 years	1.22-7.01 ng/mL	0.93-6.04 ng/mL
16-17 years	1.42-9.00 ng/mL	1.17-6.52 ng/mL
18-39 years	1.33-7.78 ng/mL	1.33-7.78 ng/mL
40 years and older	0.63-4.70 ng/mL	0.63-4.70 ng/mL
Postmenopausal	0.60-5.73 ng/mL	Does Not Apply
Tanner Stage I	0.14-2.76 ng/mL	0.11-2.37 ng/mL
Tanner Stage II	0.83-4.87 ng/mL	0.37-3.66 ng/mL
Tanner Stage III	1.08-7.56 ng/mL	0.75-5.24 ng/mL
Tanner Stage IV-V	1.24-7.88 ng/mL	1.22-6.73 ng/mL