



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

Effective Date: **November 13, 2023**

**TEST CHANGE**

**Androstenedione**

2001638, ANDRO TMS

<b>Specimen Requirements:</b>	
Patient Preparation:	Specimen should be collected between 6-10 a.m.
Collect:	Serum separator tube or green (sodium or lithium heparin).
Specimen Preparation:	Transfer 1 mL serum or plasma to an ARUP <a href="#">standard transport tube</a> . <a href="#">Standard Transport Tube</a> . (Min: 0.3 mL) Also acceptable: EDTA plasma.
Transport Temperature:	Refrigerated.
<b>Unacceptable Conditions:</b>	
<b>Remarks:</b>	
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- <del>5</del> 4 days
<b>Note:</b>	
CPT Codes:	82157
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 Infants, 26-28 weeks-Day 4	0.92-2.82 ng/mL	0.92-2.82 ng/mL
Premature Infants, 31-35 weeks-Day 4	0.80-4.46 ng/mL	0.80-4.46 ng/mL
Full-term Infants, 1-7 days	0.20-2.90 ng/mL	0.20-2.90 ng/mL
8-30 days	0.18-0.80 ng/mL	0.18-0.80 ng/mL
1-5 months	0.06-0.68 ng/mL	0.06-0.68 ng/mL
6-24 months	Less than 0.15 ng/mL	0.03-0.15 ng/mL
2-3 years	Less than 0.16 ng/mL	Less than 0.11 ng/mL
4-5 years	0.02-0.21 ng/mL	0.02-0.17 ng/mL
6-7 years	0.02-0.28 ng/mL	0.01-0.29 ng/mL
8-9 years	0.04-0.42 ng/mL	0.03-0.30 ng/mL
10-11 years	0.09-1.23 ng/mL	0.07-0.39 ng/mL
12-13 years	0.24-1.73 ng/mL	0.10-0.64 ng/mL
14-15 years	0.39-2.00 ng/mL	0.18-0.94 ng/mL
16-17 years	0.35-2.12 ng/mL	0.30-1.13 ng/mL
18-39 years	0.26-2.14 ng/mL	0.33-1.34 ng/mL
40 years and older	0.13-0.82 ng/mL	0.23-0.89 ng/mL
Pre-menopausal	0.26-2.14 ng/mL	Does Not Apply
Postmenopausal	0.13-0.82 ng/mL	Does Not Apply
Tanner Stage I	0.05-0.51 ng/mL	0.04-0.32 ng/mL
Tanner Stage II	0.15-1.37 ng/mL	0.08-0.48 ng/mL
Tanner Stage III	0.37-2.24 ng/mL	0.14-0.87 ng/mL
Tanner Stage IV-V	0.35-2.05 ng/mL	0.27-1.07 ng/mL