

500 Chipeta Way, Salt Lake City, Utah 84108-1221

phone: 801-583-2787, toll free: 800-522-2787

Tracy I. George, MD, Chief Medical Officer

Patient Age/Sex: 46 years Female

Specimen Collected: 06-Dec-21 10:50

Hirsutism Evaluation Panel | Received: 06-Dec-21 10:50 Report/Verified: 14-Dec-21 13:27

Procedure	Result	Units	Reference Interval
DHEAS	25 ^{L i1}	ug/dL	35-256
Sex Hormone Binding Globulin	10 ^{L i2}	nmol/L	25-122
Androstenedione by TMS	0.950 ^{H f1 i3}	ng/mL	0.130-0.820
Testosterone by Mass Spec	70 ^{H f2 i4}	ng/dL	9-55
Testosterone, Free by Mass Spec	18.8 ^{H f3 i5}	pg/mL	1.1-5.8

Result Footnote

f1: Androstenedione by TMS

INTERPRETIVE INFORMATION: Androstenedione, Females 18 years and older

Pre-menopausal: 0.26-2.14 ng/mL

Post-menopausal: 0.13-0.82 ng/mL

f2: Testosterone by Mass Spec

REFERENCE INTERVAL: Testosterone by Mass Spec

Females

Premenopausal 9-55 ng/dL

Postmenopausal 5-32 ng/dL

f3: Testosterone, Free by Mass Spec

REFERENCE INTERVAL: Testosterone, Free by Mass Spec

Females

Postmenopausal: 0.6 - 3.8 pg/mL

Test Information

i1: DHEAS

REFERENCE INTERVAL: DHEAS

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

i2: Sex Hormone Binding Globulin

REFERENCE INTERVAL: Sex Hormone Binding Globulin

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

i3: Androstenedione by TMS

REFERENCE INTERVAL: Androstenedione by TMS

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

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

* = Abnormal, # = Corrected, C = Critical, f = Result Footnote, H = High, i = Test Information, L = Low, t = Interpretive Text, @ = Performing lab

Unless otherwise indicated, testing performed at:**ARUP Laboratories**

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

ARUP Accession: 21-340-900098**Report Request ID:** 15067576**Printed:** 23-Dec-21 07:28

Page 1 of 2

Test Information

i3: Androstenedione by TMS
Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

i4: Testosterone by Mass Spec

INTERPRETIVE INFORMATION: Testosterone by Mass Spec

Free or bioavailable testosterone measurements may provide supportive information.

For individuals on testosterone-suppressing hormone therapies (e.g., antiandrogens or estrogens), refer to cisgender female reference intervals. For a complete set of all established reference intervals, refer to ltd.aruplab.com/Tests/Pub/0081058.

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.

i5: Testosterone, Free by Mass Spec

INTERPRETIVE INFORMATION: Testosterone, Free by Mass Spec

Free testosterone concentration is calculated using total testosterone (measured by mass spectrometry) and the binding constant of testosterone and sex hormone-binding globulin (SHBG).

For individuals on testosterone-suppressing hormone therapies (e.g., antiandrogens or estrogens), refer to cisgender female reference intervals. For a complete set of all established reference intervals, refer to ltd.aruplab.com/Tests/Pub/0081059.

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.

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