

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: 21 years Female

Specimen Collected: 06-Dec-21 11:01

CAH 11-Beta Hydroxy Procedure	Result	Units	Reference Interval
11-Deoxycortisol, HPLC-MS/MS	40.00 ^{H f1 i1}	ng/dL	<=32.00
17-Hydroxyprogesterone, HPLC-MS/MS	217.00 ^{H f2 i2}	ng/dL	<=206.00
Androstenedione by TMS	0.150 ^{L f3 i3}	ng/mL	0.260-2.140
Testosterone by Mass Spec	5 ^{L f4 i4}	ng/dL	9-55
Dehydroepiandrosterone by TMS	8.250 ^{H f5 i5}	ng/mL	1.330-7.780

Result Footnote

f1: 11-Deoxycortisol, HPLC-MS/MS

After metyrapone stimulation: Greater than 8000 ng/dL

f2: 17-Hydroxyprogesterone, HPLC-MS/MS

INTERPRETIVE INFORMATION for 17-Hydroxyprogesterone in females:

Follicular 15 to 70 ng/dL
Luteal 35 to 290 ng/dL

f3: Androstenedione by TMS

INTERPRETIVE INFORMATION: Androstenedione, Females 18 years and older

Post-menopausal: 0.13-0.82 ng/mL

f4: Testosterone by Mass Spec

REFERENCE INTERVAL: Testosterone by Mass Spec

Females

Premenopausal 9-55 ng/dL
Postmenopausal 5-32 ng/dL

f5: Dehydroepiandrosterone by TMS

INTERPRETIVE INFORMATION: Dehydroepiandrosterone, Females 18 years and older:

Postmenopausal: 0.60-5.73 ng/mL

Test Information

i1: 11-Deoxycortisol, HPLC-MS/MS

REFERENCE INTERVAL: 11-Deoxycortisol, HPLC-MS/MS

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: 21-340-900102**Report Request ID:** 15067584**Printed:** 23-Dec-21 07:44

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Test Information

i1: 11-Deoxycortisol, HPLC-MS/MS
Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

i2: 17-Hydroxyprogesterone, HPLC-MS/MS
REFERENCE INTERVAL: 17-Hydroxyprogesterone Qnt, HPLC-MS/MS

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

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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).

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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: Dehydroepiandrosterone by TMS
REFERENCE INTERVAL: Dehydroepiandrosterone by TMS

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

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Test Information

i5: Dehydroepiandrosterone by TMS

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