

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 7/6/1998  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Congenital Adrenal Hyperplasia Panel, 11-Beta Hydroxylase Deficiency**

ARUP test code 2002282

**11-Deoxycortisol, HPLC-MS/MS** 32.00 ng/dL (Ref Interval: <=32.00)

After metyrapone stimulation: Greater than 8000 ng/dL

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 Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

**17-Hydroxyprogesterone, HPLC-MS/MS** 206.00 ng/dL (Ref Interval: <=206.00)

INTERPRETIVE INFORMATION for 17-Hydroxyprogesterone in females:

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

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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**Androstenedione by TMS** 1.100 ng/mL (Ref Interval: 0.260-2.140)

INTERPRETIVE INFORMATION: Androstenedione, Females 18 years and older

Post-menopausal: 0.13-0.82 ng/mL

**H=High, L=Low, \*=Abnormal, C=Critical**

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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**Testosterone by Mass Spec**

40 ng/dL (Ref Interval: 9-55)

REFERENCE INTERVAL: Testosterone by Mass Spec

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

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](http://ltd.aruplab.com/Tests/Pub/0081058).

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**Dehydroepiandrosterone by TMS**

4.600 ng/mL (Ref Interval: 1.330-7.780)

INTERPRETIVE INFORMATION: Dehydroepiandrosterone, Females 18 years and older:

Postmenopausal: 0.60-5.73 ng/mL

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).

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.

**H=High, L=Low, \*=Abnormal, C=Critical**

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
11-Deoxycortisol, HPLC-MS/MS	23-032-115090	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
17-Hydroxyprogesterone, HPLC-MS/MS	23-032-115090	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Androstenedione by TMS	23-032-115090	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Testosterone by Mass Spec	23-032-115090	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Dehydroepiandrosterone by TMS	23-032-115090	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 23-032-115090  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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