

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/31/1989
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Testosterone, Bioavailable and Total, Includes Sex Hormone-Binding Globulin (Adult Females, Children, or Individuals on Testosterone-Suppressing Hormone Therapy)

ARUP test code 0081057

Sex Hormone Binding Globulin

5 nmo1/L L (Ref Interval: 25-122)

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).

Testosterone by Mass Spec

60 ng/dL H (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.

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.

Testosterone, Free by Mass Spec

34.4 pg/mL H (Ref Interval: 1.3-9.2)

REFERENCE INTERVAL: Testosterone, Free by Mass Spec

Females
Postmenopausal: 0.6 - 3.8 pg/mL

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

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.

Testosterone, Bioavailable by Mass Spec

44.6 ng/dL H (Ref Interval: 4.1-25.5)

REFERENCE INTERVAL: Testosterone, Bioavailable by Mass Spec

Females:

Postmenopausal: 1.5 - 9.4 ng/dL

INTERPRETIVE INFORMATION: Testosterone, Bioavailable by Mass Spec

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

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/0081057.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Sex Hormone Binding Globulin	23-032-112750	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Testosterone by Mass Spec	23-032-112750	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Testosterone, Free by Mass Spec	23-032-112750	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Testosterone, Bioavailable by Mass Spec	23-032-112750	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: