

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 8/29/1968
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

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	35 nmol/L	(Ref Interval: 17-125)
	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).	
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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 td.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	1.8 pg/mL	(Ref Interval: 0.6-3.8)
	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	

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: 22-059-100969
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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reference intervals, refer to ltd.aruplab.com/Tests/Pub/0081059.

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Testosterone, Bioavailable by Mass Spec

6.2 ng/dL (Ref Interval: 1.5-9.4)
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	22-059-100969	2/28/2022 8:36:00 AM	2/28/2022 8:36:59 AM	2/28/2022 8:45:00 AM
Testosterone by Mass Spec	22-059-100969	2/28/2022 8:36:00 AM	2/28/2022 8:36:59 AM	2/28/2022 8:45:00 AM
Testosterone, Free by Mass Spec	22-059-100969	2/28/2022 8:36:00 AM	2/28/2022 8:36:59 AM	2/28/2022 8:45:00 AM
Testosterone, Bioavailable by Mass Spec	22-059-100969	2/28/2022 8:36:00 AM	2/28/2022 8:36:59 AM	2/28/2022 8:45:00 AM

END OF CHART

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

Unless otherwise indicated, testing performed at:

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Patient: Patient, Example
ARUP Accession: 22-059-100969
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