

Judge, Timothy James (MR # 4917682)

Testosterone, Total 330

250 - 1,100 ng/dL Final

Comment:

(NOTE)

Adult Reference Ranges:

Testosterone, Total

Males:

> or = 18 years 250-1100 ng/dL

Females:

> or = 18 years 2-45 ng/dL

Males: Men with clinically significant hypogonadal symptoms and testosterone values repeatedly in the range of the 200-300 ng/dL or less, may benefit from testosterone treatment after adequate risk and benefits counseling.

Pediatric Reference Ranges:

Testosterone, Total

Age	Males (ng/dL)	Females (ng/dL)
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**Cord Blood	17-61	16-44
**1-10 days	187 or less	24 or less
**1-3 months	72-344	17 or less
**3-5 months	201 or less	12 or less
**5-7 months	59 or less	13 or less
**7-12 months	16 or less	11 or less
1-5.9 years	5 or less	8 or less
6-7.9 years	25 or less	20 or less
8-10.9 years	42 or less	35 or less
11-11.9 years	260 or less	40 or less
12-13.9 years	420 or less	40 or less
14-17.9 years	1000 or less	40 or less

**Data from J Clin Invest 1974 53:819-828 and J Clin Endocrinol Metab 1973 36:1132-1142.

Pediatric Reference Ranges by Pubertal Stage

Testosterone, Total

Tanner Stage	Males (ng/dL)	Females (ng/dL)
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Stage I	5 or less	8 or less
Stage II	167 or less	24 or less
Stage III	21-719	28 or less
Stage IV	25-912	31 or less
Stage V	110-975	33 or less

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Valencia. It has not been cleared or approved by the US Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Testosterone, Free

41.9 ▼

46.0 - 224.0 pg/mL Final

Comment:

(NOTE)

Adult Reference Ranges:

Testosterone, Free (Calculated)

Age	Males (pg/mL)	Females (pg/mL)
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18-69 years 46.0-224.0 0.2-5.0

70-89 years 6.0-73.0 0.3-5.0

Pediatric Reference Ranges:

Testosterone, Free - Calculated

Age	Males (pg/mL)	Females (pg/mL)
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<1 year Not Established

1-10.9 year 1.3 or less 1.5 or less

11-11.9 years 1.3 or less 1.5 or less

12-13.9 years 64.0 or less 1.5 or less

14-17.9 years 4.0-100.0 3.6 or less

Testosterone, Bioavailable 80.7 110.0 - 575.0 ng/dL Final

Comment:

(NOTE)

Adult Reference Ranges:

Bio-available Testosterone (Calculated)

Age	Males (ng/dL)	Females (ng/dL)
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18-69 years 110.0-575.0 0.5-8.5

70-89 years 15.0-150.0 0.5-8.8

Pediatric Reference Ranges

Bio-available Testosterone (Calculated)

Age	Males (ng/dL)	Females (ng/dL)
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<1 year Not Established

1-11.9 years 5.4 or less 3.4 or less

12-13.9 years 140.0 or less 3.4 or less

14-17.9 years 8.0-210.0 7.8 or less

Sex Hormone Binding 34 10 - 50 nmol/L Final

Globulin

Comment:

(NOTE)

Tanner Stages	Male (nmol/L)	Female (nmol/L)
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(7-17 Years)

Tanner I 47-166 47-166

Tanner II 23-168 25-129

Tanner III 23-168 25-129

Tanner IV 21-79 30-86

Tanner V 9-49 15-130

Serum Albumin 4.2 3.6 - 5.1 g/dL Final

Comment:

(NOTE)

@ Test Performed By:

Quest Diagnostics Nichols Institute

Jon M. Nakamoto M.D., Ph.D., Laboratory Director

27027 Tournay Road

Valencia, CA 91355-5386

CLIA 05D0550302

[Open Result Details](#)

[View SmartLink Info](#)

Testosterone, Free, Bioavail, Adult Males (Order #906023484) on 5/30/18

Order



Testosterone,Free,Bioavail,Adult Males [LAB03441] (Order 906023484)

Open Order Details

Specimen Collection Record

Specimen Received Record

Collection:

Received:

Date/T By: Spec ID:

ime:

May 11:35 9184 W14089_20180530113600
30, AM
2018

Date/T

ime:

May 11:37 9184 W14089_20180530113600
30, AM
2018

By: Spec ID:

Order Requisition

Testosterone,Free,Bioavail,Adult Males (Order #906023484) on 5/30/18