

Name: Yanxin Lu | DOB: 10/17/1989 | MRN: 202192870 | PCP: Arthur Yang, MD | Legal Name: Yanxin Lu

ESTRADIOL

Collected on May 30, 2025 8:11 AM

Howard H Kim, MD Jun 3, 2:01 AM

Hello,

Your hormone labs look OK so far, your testosterone levels are pending.

Best,
Howard Kim

Howard H Kim, MD Jun 6, 1:09 AM

Hello,

Your testosterone levels look OK.

Best,
Howard Kim

Results

Estradiol, Serum

Normal value: < OR = 39 pg/mL

Value

<15

Reference range established on post-pubertal patient population. No pre-pubertal reference range established using this assay. For any patients for whom low Estradiol levels are anticipated (e.g. males, pre-pubertal children and hypogonadal/post-menopausal females), the Quest Diagnostics Nichols Institute Estradiol, Ultrasensitive, LCMSMS assay is recommended (order code 30289).

Please note: patients being treated with the drug fulvestrant (Faslodex(R)) have demonstrated significant interference in immunoassay methods for estradiol measurement. The cross reactivity could lead to falsely elevated estradiol test results leading to an inappropriate clinical assessment of estrogen status. Quest Diagnostics order code 30289-Estradiol, Ultrasensitive LC/MS/MS demonstrates negligible cross reactivity with fulvestrant.

REPORT COMMENT:
FASTING:YES

Authorizing provider: Howard H Kim, MD

Collection date: May 30, 2025 8:11 AM

Specimens: Blood (Blood)

Result date: Jun 04, 2025 7:00 PM

Result status: Final

Resulting lab:

QUEST DIAGNOSTICS

8401 Fallbrook Avenue

West Hills CA 91304

800-877-2515

Lee H Hilborne, MD (Lab director)

Name: Yanxin Lu | DOB: 10/17/1989 | MRN: 202192870 | PCP: Arthur Yang, MD | Legal Name: Yanxin Lu

FSH

Collected on May 30, 2025 8:11 AM

Howard H Kim, MD Jun 3, 2:01 AM

Hello,

Your hormone labs look OK so far, your testosterone levels are pending.

Best,
Howard Kim

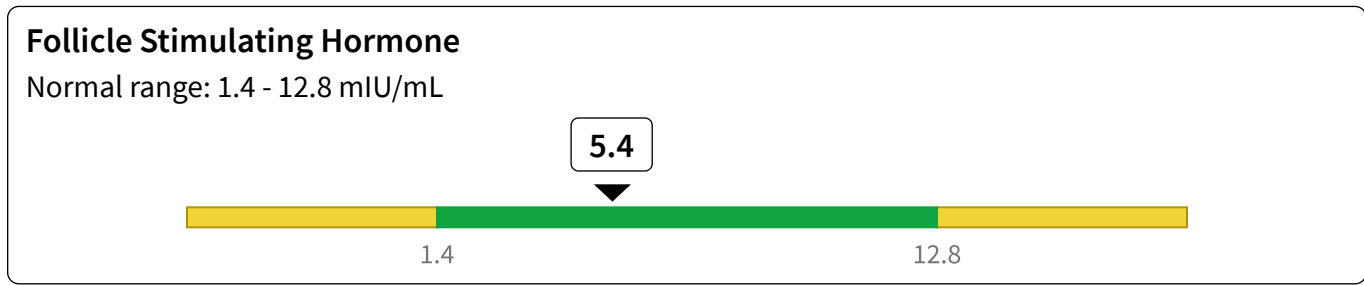
Howard H Kim, MD Jun 6, 1:09 AM

Hello,

Your testosterone levels look OK.

Best,
Howard Kim

Results



Authorizing provider: Howard H Kim, MD

Collection date: May 30, 2025 8:11 AM

Specimens: Blood (Blood)

Result date: Jun 04, 2025 7:00 PM

Result status: Final

Resulting lab:

QUEST DIAGNOSTICS

8401 Fallbrook Avenue

West Hills CA 91304

800-877-2515

Lee H Hilborne, MD (Lab director)

MyChart® licensed from Epic Systems Corporation© 1999 - 2025

Name: Yanxin Lu | DOB: 10/17/1989 | MRN: 202192870 | PCP: Arthur Yang, MD | Legal Name: Yanxin Lu

LUTEINIZING HORMONE

Collected on May 30, 2025 8:11 AM

Howard H Kim, MD Jun 3, 2:01 AM

Hello,

Your hormone labs look OK so far, your testosterone levels are pending.

Best,
Howard Kim

Howard H Kim, MD Jun 6, 1:09 AM

Hello,

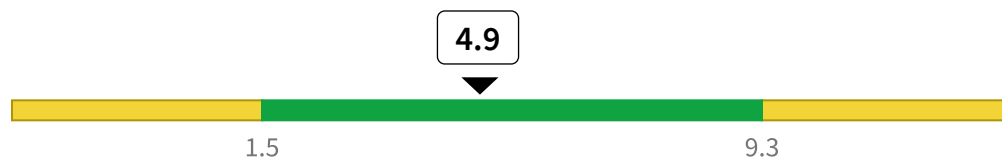
Your testosterone levels look OK.

Best,
Howard Kim

Results

Luteinizing Hormone

Normal range: 1.5 - 9.3 mIU/mL



Authorizing provider: Howard H Kim, MD

Collection date: May 30, 2025 8:11 AM

Specimens: Blood (Blood)

Result date: Jun 04, 2025 7:00 PM

Result status: Final

Resulting lab:

QUEST DIAGNOSTICS

8401 Fallbrook Avenue

West Hills CA 91304

800-877-2515

Lee H Hilborne, MD (Lab director)

MyChart® licensed from Epic Systems Corporation© 1999 - 2025

Name: Yanxin Lu | DOB: 10/17/1989 | MRN: 202192870 | PCP: Arthur Yang, MD | Legal Name: Yanxin Lu

PROLACTIN

Collected on May 30, 2025 8:11 AM

Howard H Kim, MD Jun 3, 2:01 AM

Hello,

Your hormone labs look OK so far, your testosterone levels are pending.

Best,
Howard Kim

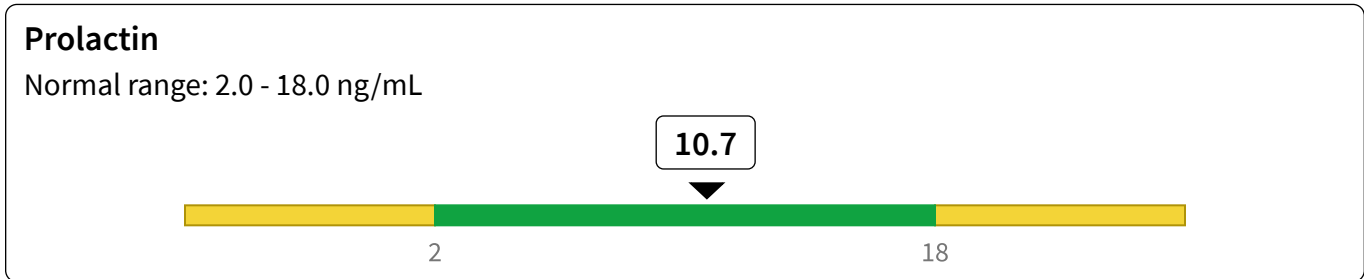
Howard H Kim, MD Jun 6, 1:09 AM

Hello,

Your testosterone levels look OK.

Best,
Howard Kim

Results



Authorizing provider: Howard H Kim, MD

Collection date: May 30, 2025 8:11 AM

Specimens: Blood (Blood)

Result date: Jun 04, 2025 7:00 PM

Result status: Final

Resulting lab:

QUEST DIAGNOSTICS

8401 Fallbrook Avenue

West Hills CA 91304

800-877-2515

Lee H Hilborne, MD (Lab director)

MyChart® licensed from Epic Systems Corporation© 1999 - 2025

Name: Yanxin Lu | DOB: 10/17/1989 | MRN: 202192870 | PCP: Arthur Yang, MD | Legal Name: Yanxin Lu

Semen Analysis

Collected on May 29, 2025 12:00 PM

Howard H Kim, MD May 30, 1:33 AM

Hello,

Your motility and morphology improved, but your count decreased. Overall not significantly changed, perhaps total motile count is somewhat lower. Let's see what your other tests show.

Best,
Howard Kim

Results

== Collection Data ==

Value

Abstinence Period

days

Value

3

Collection

Value

Masturbation

Container

Value

Sterile and Non-Toxic

== Semen Data ==

Value

Volume

Normal value: >1.4 mL

Value

4.6

Lower Ref Limit = 1.5 (1.4 - 1.7)**

Viscosity (graded 0-4)

Normal value: <3

Value

2**Liquefaction Time**

Normal value: <61 min

Value

30**pH**

Normal value: >7.1

Value

8.0**Agglutination (graded 1-4)**

Normal value: <1

Value

<1

Round Cells

Normal value: <1 x10E6/mL

Value

<1**==Sperm Data==**

Value

Concentration

Normal value: >14 x10E6/mL

Value

13**Low**

OLIGOSPERMIA

Lower Ref Limit = 15 (12 - 16)**

Total Sperm Count/Ejaculate

Normal value: >38 x10E6

Value

60

Lower Ref Limit = 39 (33 - 46)**

Total Percent Motility

Normal value: >39 %

Value

69

Lower Ref Limit = 40 (38 - 42)**

Progressive Motility

Normal value: >31 %

Value

62

Lower Ref Limit = 32 (31 - 34)**

==Sperm Morphology==

Value

STRICT CRITERIA**Normal Sperm**

Normal value: >3 %

Value

4

Lower Ref Limit = 4% (3% - 4%)**

Abnormal Sperm

Normal value: <97 %

Value

96

Abnormal Acrosomes: 26%
Elongated/Tapered Head: 4%
Amorphous Heads: 40%
Round Heads: 3%
Microcephalic/Pin Heads: 4%
Macrocephalic Heads: 5%
Midpiece Defects: 7%
Tail Defects: 7%

==Comment==

Value

SPERM MORPHOLOGY NORMAL**** 95% Confidence Interval**

Reference values for Sperm Data are per World Health Organization (WHO) 5th Ed (2010) Standards.

Performed by Cedars-Sinai Reproductive and Outpatient Laboratory
444 South San Vicente Blvd, Los Angeles, CA 90048
Anders H. Berg, M.D.-Ph.D., Director

Authorizing provider: Howard H Kim, MD

Collection date: May 29, 2025 12:00 PM

Result date: May 29, 2025 2:18 PM

Result status: Final

Resulting lab:

CEDARS-SINAI REPRODUCTIVE AND OUTPATIENT LABORATORY

444 S. San Vicente Blvd.

Los Angeles CA 90048

Anders H. Berg, M.D.-Ph.D. (Lab director)

MyChart® licensed from Epic Systems Corporation© 1999 - 2025

Name: Yanxin Lu | DOB: 10/17/1989 | MRN: 202192870 | PCP: Arthur Yang, MD | Legal Name: Yanxin Lu

TESTOSTERONE TOTAL FREE

Collected on May 30, 2025 8:11 AM

Howard H Kim, MD Jun 6, 1:09 AM

Hello,

Your testosterone levels look OK.

Best,
Howard Kim

Results

Testosterone, Total

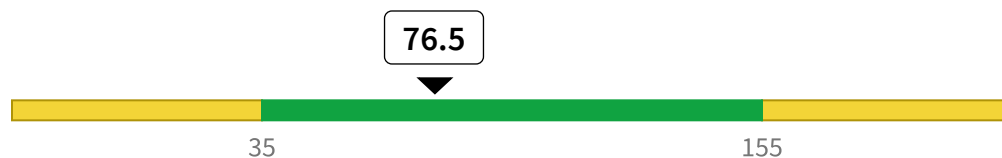
Normal range: 250 - 1,100 ng/dL



For additional information, please refer to
<http://education.questdiagnostics.com/faq/TotalTestosteroneL>
CMSMS (This link is being provided for
informational/educational purposes only.)

Testosterone, Free

Normal range: 35.0 - 155.0 pg/mL



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

Authorizing provider: Howard H Kim, MD

Collection date: May 30, 2025 8:11 AM

Specimens: Blood (Blood)

Result date: Jun 04, 2025 7:00 PM

Result status: Final

Resulting lab:

QUEST DIAGNOSTICS

8401 Fallbrook Avenue

West Hills CA 91304

800-877-2515

Lee H Hilborne, MD (Lab director)

MyChart® licensed from Epic Systems Corporation© 1999 - 2025

Name: Yanxin Lu | DOB: 10/17/1989 | MRN: 202192870 | PCP: Arthur Yang, MD | Legal Name: Yanxin Lu

US RENAL BILATERAL COMPLETE

Collected on Jul 02, 2025 8:15 AM

Howard H Kim, MD Jul 8, 1:46 AM

Hello,

Your kidney ultrasound looks normal.

Best,
Howard Kim

Results

Impression

IMPRESSION:

1. The kidneys are normal.
2. Urinary bladder is incompletely distended with no gross abnormality.

Dictated by: Marshall Bein MD
ELECTRONICALLY SIGNED ON: 07/03/2025

Physician to Physician Direct Line is: (310) 445-2849

Narrative

Patient Name: LU, YANXIN
Date of Birth: 10/17/1989

Exam Date: 07/02/2025
Performed at: Mink Advanced Imaging ? Marina Del Rey Admiralty
4640 Admiralty Way, #100
Marina Del Rey, CA 90292

EXAM: ULTRASOUND RENAL AND BLADDER, COMPLETE

HISTORY: Testicular atrophy.

TECHNIQUE: Examination of the kidneys and urinary bladder was performed with realtime evaluation and image documentation.

COMPARISON: None

FINDINGS:

Right kidney: 10.6 cm long axis. There are no parenchymal or perirenal abnormalities. The collecting system is nondilated and there are no calcifications.

Left kidney: 9.8 cm long axis and similarly normal.

Urinary bladder: Minimally distended volume 57 cc with no gross intraluminal or wall abnormality. There is no post void residual volume.

Authorizing provider: Howard H Kim, MD

Reading physician: Marshall E Bein, MD

Study date: Jul 02, 2025 12:55 PM

Collection date: Jul 02, 2025 8:15 AM

Result date: Jul 03, 2025 2:15 PM

Result status: Final

MyChart® licensed from Epic Systems Corporation© 1999 - 2025