

Top Secret

[Redacted]

Sex: M  
[Redacted]

Age: 71  
Fasting: [Redacted]

[Redacted]  
Report Status: FINAL

Collected: 03/31/2025 06:14  
Received: 03/31/2025 06:15  
Reported: 04/07/2025 14:24

[Redacted]

**▲ FSH AND LH**

**▲ FSH**

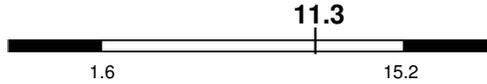
Reference Range: 1.4-12.8  
mIU/mL



No Historical Data

**LH**

Reference Range: 1.6-15.2  
mIU/mL

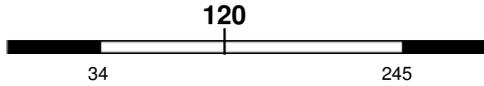


No Historical Data

**IGF 1, LC/MS**

**IGF 1, LC/MS**

Reference Range: 34-245 ng/mL



No Historical Data

**Z SCORE (MALE)**

Reference Range: -2.0 - +2.0 SD See Note 1

**0.2**

No Historical Data

**LEPTIN**

**LEPTIN**

ng/mL

**1.2**

No Historical Data

Reference Ranges for Leptin:

Adult Lean Subjects (18-71 years) with BMI range of 18-25:

Males: 0.3-13.4 ng/mL  
Females: 4.7-23.7 ng/mL

Adult Subjects (19-60 years) with BMI range of 25-30:

Males: 1.8-19.9 ng/mL  
Females: 8.0-38.9 ng/mL

Pediatric Reference Ranges for Leptin:

5-9.9 years: 0.6-16.8 ng/mL  
10-13.9 years: 1.4-16.5 ng/mL  
14-17.9 years: 0.6-24.9 ng/mL

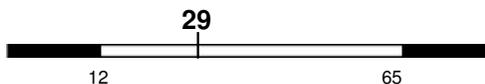
This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

**DIHYDROTESTOSTERONE**

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DIHYDROTESTOSTERONE, LC/MS/MS

Reference Range: 12-65 ng/dL [See Note 1](#)



No Historical Data

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**CORTISOL, TOTAL**

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CORTISOL, TOTAL

**19.0**

mcg/dL

No Historical Data

Reference Range: For 8 a.m.(7-9 a.m.) Specimen: 4.0-22.0

Reference Range: For 4 p.m.(3-5 p.m.) Specimen: 3.0-17.0

\* Please interpret above results accordingly \*

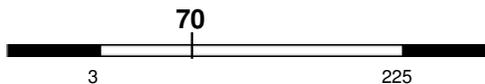
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**DHEA SULFATE**

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DHEA SULFATE

Reference Range: 3-225 mcg/dL



No Historical Data

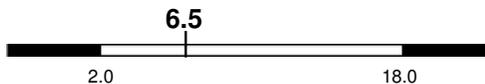
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**PROLACTIN**

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PROLACTIN

Reference Range: 2.0-18.0 ng/mL



No Historical Data

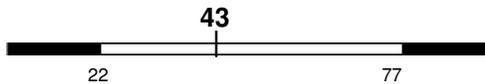
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**SEX HORMONE BINDING GLOBULIN**

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SEX HORMONE BINDING GLOBULIN

Reference Range: 22-77 nmol/L



No Historical Data

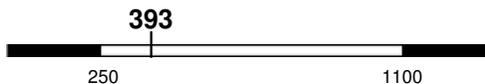
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**TESTOSTERONE, FREE (DIALYSIS) AND TOTAL,MS**

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TESTOSTERONE, TOTAL, MS

Reference Range: 250-1100 ng/dL



No Historical Data

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.

For additional information, please refer to <http://education.questdiagnostics.com/faq/TotalTestosteroneLCMSMSFAQ165> (This link is being provided for informational/educational purposes only.)

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulation [REDACTED]

TESTOSTERONE, FREE

Reference Range: 30.0-135.0 pg/mL



No Historical Data

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

Note 1 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.

[Redacted]

Key

Priority Out of Range Out of Range

Note: Data displayed only for results that meet strict identification matching. Historical result view may vary based on corrected or updated patient demographics. The reference range displayed may vary due to potential changes in laboratory testing methods. Please refer to the published reference range on each lab report.

These results have been sent to the person who ordered the tests. Your receipt of these results should not be viewed as medical advice and is not meant to replace discussion with your doctor or other healthcare professional.

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