

Date Collected: 07/09/2025

Date Received: 07/09/2025

Date Reported: 07/15/2025

Fasting: Yes

Ordered Items: **CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel w/ Chol/HDL Ratio; Testosterone, Free and Total; Dihydrotestosterone; DHEA-Sulfate; TSH; Prostate-Specific Ag; IGF-1; Estradiol, Sensitive; Sex Horm Binding Glob, Serum; Drawing Fee; Cardiovascular Report**

Date Collected: 07/09/2025

CBC With Differential/Platelet

| Test | Current Result and Flag | Previous Result and Date | | Units | Reference Interval |
|--------------------------------------|-------------------------|--------------------------|------------|----------|--------------------|
| WBC ⁰¹ | 4.1 | 4.5 | 04/10/2025 | x10E3/uL | 3.4-10.8 |
| RBC ⁰¹ | 4.82 | 5.15 | 04/10/2025 | x10E6/uL | 4.14-5.80 |
| Hemoglobin ⁰¹ | 14.6 | 15.9 | 04/10/2025 | g/dL | 13.0-17.7 |
| Hematocrit ⁰¹ | 44.3 | 47.8 | 04/10/2025 | % | 37.5-51.0 |
| MCV ⁰¹ | 92 | 93 | 04/10/2025 | fL | 79-97 |
| MCH ⁰¹ | 30.3 | 30.9 | 04/10/2025 | pg | 26.6-33.0 |
| MCHC ⁰¹ | 33.0 | 33.3 | 04/10/2025 | g/dL | 31.5-35.7 |
| RDW ⁰¹ | 12.6 | 12.9 | 04/10/2025 | % | 11.6-15.4 |
| Platelets ⁰¹ | 262 | 254 | 04/10/2025 | x10E3/uL | 150-450 |
| Neutrophils ⁰¹ | 42 | 40 | 04/10/2025 | % | Not Estab. |
| Lymphs ⁰¹ | 42 | 44 | 04/10/2025 | % | Not Estab. |
| Monocytes ⁰¹ | 13 | 13 | 04/10/2025 | % | Not Estab. |
| Eos ⁰¹ | 2 | 2 | 04/10/2025 | % | Not Estab. |
| Basos ⁰¹ | 1 | 1 | 04/10/2025 | % | Not Estab. |
| Neutrophils (Absolute) ⁰¹ | 1.7 | 1.8 | 04/10/2025 | x10E3/uL | 1.4-7.0 |
| Lymphs (Absolute) ⁰¹ | 1.8 | 2.0 | 04/10/2025 | x10E3/uL | 0.7-3.1 |
| Monocytes(Absolute) ⁰¹ | 0.5 | 0.6 | 04/10/2025 | x10E3/uL | 0.1-0.9 |
| Eos (Absolute) ⁰¹ | 0.1 | 0.1 | 04/10/2025 | x10E3/uL | 0.0-0.4 |
| Baso (Absolute) ⁰¹ | 0.0 | 0.0 | 04/10/2025 | x10E3/uL | 0.0-0.2 |
| Immature Granulocytes ⁰¹ | 0 | 0 | 04/10/2025 | % | Not Estab. |
| Immature Grans (Abs) ⁰¹ | 0.0 | 0.0 | 04/10/2025 | x10E3/uL | 0.0-0.1 |

Comp. Metabolic Panel (14)

| Test | Current Result and Flag | Previous Result and Date | | Units | Reference Interval |
|-------------------------------------|-------------------------|--------------------------|------------|-------------|--------------------|
| Glucose ⁰¹ | 89 | 92 | 04/10/2025 | mg/dL | 70-99 |
| BUN ⁰¹ | 14 | 20 | 04/10/2025 | mg/dL | 6-24 |
| Creatinine ⁰¹ | 0.78 | 0.96 | 04/10/2025 | mg/dL | 0.76-1.27 |
| eGFR | 111 | 98 | 04/10/2025 | mL/min/1.73 | >59 |
| BUN/Creatinine Ratio | 18 | 21 | 04/10/2025 | | 9-20 |
| Sodium ⁰¹ | 139 | 140 | 04/10/2025 | mmol/L | 134-144 |
| Potassium ⁰¹ | 4.2 | 4.4 | 04/10/2025 | mmol/L | 3.5-5.2 |
| Chloride ⁰¹ | 103 | 101 | 04/10/2025 | mmol/L | 96-106 |
| Carbon Dioxide, Total ⁰¹ | 21 | 24 | 04/10/2025 | mmol/L | 20-29 |
| Calcium ⁰¹ | 9.5 | 9.9 | 04/10/2025 | mg/dL | 8.7-10.2 |
| Protein, Total ⁰¹ | 6.8 | 7.4 | 04/10/2025 | g/dL | 6.0-8.5 |
| Albumin ⁰¹ | 4.3 | 4.7 | 04/10/2025 | g/dL | 4.1-5.1 |

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Comp. Metabolic Panel (14) (Cont.)

| | | | | | |
|------------------------------------|-----|-----------|------------|-------|---------|
| Globulin, Total | 2.5 | 2.7 | 04/10/2025 | g/dL | 1.5-4.5 |
| Bilirubin, Total ⁰¹ | 0.6 | 0.5 | 04/10/2025 | mg/dL | 0.0-1.2 |
| Alkaline Phosphatase ⁰¹ | 49 | 62 | 04/10/2025 | IU/L | 44-121 |
| AST (SGOT) ⁰¹ | 26 | 43 | 04/10/2025 | IU/L | 0-40 |
| ALT (SGPT) ⁰¹ | 22 | 65 | 04/10/2025 | IU/L | 0-44 |

Lipid Panel w/ Chol/HDL Ratio

| Test | Current Result and Flag | | Previous Result and Date | | Units | Reference Interval |
|----------------------------------|-------------------------|-------------|--------------------------|------------|-------|--------------------|
| Cholesterol, Total ⁰¹ | 165 | | 195 | 04/10/2025 | mg/dL | 100-199 |
| Triglycerides ⁰¹ | 59 | | 100 | 04/10/2025 | mg/dL | 0-149 |
| HDL Cholesterol ⁰¹ | 45 | | 47 | 04/10/2025 | mg/dL | >39 |
| VLDL Cholesterol Cal | 12 | | 18 | 04/10/2025 | mg/dL | 5-40 |
| LDL Chol Calc (NIH) | 108 | High | 130 | 04/10/2025 | mg/dL | 0-99 |
| T. Chol/HDL Ratio | 3.7 | | 4.1 | 04/10/2025 | ratio | 0.0-5.0 |

Please Note: ⁰¹

| T. Chol/HDL Ratio | | |
|-------------------|------|-------|
| | Men | Women |
| 1/2 Avg.Risk | 3.4 | 3.3 |
| Avg.Risk | 5.0 | 4.4 |
| 2X Avg.Risk | 9.6 | 7.1 |
| 3X Avg.Risk | 23.4 | 11.0 |

Testosterone, Free and Total

| Test | Current Result and Flag | | Previous Result and Date | | Units | Reference Interval |
|---|-------------------------|-------------|--------------------------|------------|-------|--------------------|
| Testosterone ⁰¹ | 793 | | 341 | 04/10/2025 | ng/dL | 264-916 |
| Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Travison, et.al. JCEM 2017;102;1161-1173. PMID: 28324103. | | | | | | |
| Free Testosterone(Direct)⁰¹ | 24.6 | High | 9.4 | 04/10/2025 | pg/mL | 6.8-21.5 |

Dihydrotestosterone

| Test | Current Result and Flag | | Previous Result and Date | | Units | Reference Interval |
|---|-------------------------|--|--------------------------|--|-------|--------------------|
| Dihydrotestosterone ⁰² | 43 | | | | ng/dL | |
| This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration. | | | | | | |
| Reference Range: Adult Male: 30 - 85 | | | | | | |

DHEA-Sulfate

| Test | Current Result and Flag | | Previous Result and Date | | Units | Reference Interval |
|----------------------------|-------------------------|--|--------------------------|------------|-------|--------------------|
| DHEA-Sulfate ⁰¹ | 164.0 | | 145.0 | 04/10/2025 | ug/dL | 71.6-375.4 |

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TSH

| Test | Current Result and Flag | Previous Result and Date | Units | Reference Interval |
|-------------------|-------------------------|--------------------------|--------|--------------------|
| TSH ⁰¹ | 1.380 | 1.900 04/10/2025 | uIU/mL | 0.450-4.500 |


Prostate-Specific Ag

| Test | Current Result and Flag | Previous Result and Date | Units | Reference Interval |
|--|-------------------------|--------------------------|-------|--------------------|
| Prostate Specific Ag ⁰¹ | 1.7 | 2.3 04/10/2025 | ng/mL | 0.0-4.0 |
| Roche ECLIA methodology. According to the American Urological Association, Serum PSA should decrease and remain at undetectable levels after radical prostatectomy. The AUA defines biochemical recurrence as an initial PSA value 0.2 ng/mL or greater followed by a subsequent confirmatory PSA value 0.2 ng/mL or greater. Values obtained with different assay methods or kits cannot be used interchangeably. Results cannot be interpreted as absolute evidence of the presence or absence of malignant disease. | | | | |

IGF-1

| Test | Current Result and Flag | Previous Result and Date | Units | Reference Interval |
|--|-------------------------|--------------------------|-------|--------------------|
|  Insulin-Like Growth Factor I ⁰¹ | 270 High | 194 04/10/2025 | ng/mL | 81-263 |

Estradiol, Sensitive

| Test | Current Result and Flag | Previous Result and Date | Units | Reference Interval |
|---|-------------------------|--------------------------|-------|--------------------|
|  Estradiol, Sensitive ^{A, 01} | 39.6 High | 16.9 04/10/2025 | pg/mL | 8.0-35.0 |
| Methodology: Liquid chromatography tandem mass spectrometry(LC/MS/MS) | | | | |

Sex Horm Binding Glob, Serum

| Test | Current Result and Flag | Previous Result and Date | Units | Reference Interval |
|--|-------------------------|--------------------------|--------|--------------------|
| Sex Horm Binding Glob, Serum ⁰¹ | 18.8 | 25.0 04/10/2025 | nmol/L | 16.5-55.9 |

Cardiovascular Report

| Test | Current Result and Flag | Previous Result and Date | Units | Reference Interval |
|---|-------------------------|--------------------------|-------|--------------------|
| Interpretation ⁰³ | Note | Note 04/10/2025 | | |
| Medical Director's Note: Test(s) 070380-Estradiol, Sensitive was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration. Supplemental report is available. | | | | |
| PDF ⁰³ | | 04/10/2025 | | |

Disclaimer

The Previous Result is listed for the most recent test performed by Labcorp in the past 5 years where there is sufficient patient demographic data to match the result to the patient. Results from certain tests are excluded from the Previous Result display.

Icon Legend

 Out of Reference Range  Critical or Alert