

Date Collected: 07/14/2025

Date Received: 07/14/2025

Date Reported: 07/18/2025

Fasting: Yes

Ordered Items: **TestT+TestF+SHBG; CBC With Differential/Platelet; Comp. Metabolic Panel (14); IGF-1 with Z-Score; Prolactin; Estradiol, Sensitive; Growth Hormone, Serum; Drawing Fee**

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TestT+TestF+SHBG

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
Testosterone, Total, LC/MS ^{A, 01}	591.8		2452.7	09/01/2024	ng/dL	264.0-916.0
This LabCorp LC/MS-MS method is currently certified by the CDC Hormone Standardization Program (HoSt). 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	39.3	High	37.0	05/12/2025	pg/mL	8.7-25.1
▼ Sex Horm Binding Glob, Serum ⁰¹	6.8	Low			nmol/L	16.5-55.9

CBC With Differential/Platelet

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
WBC ⁰¹	7.0		7.2	05/12/2025	x10E3/uL	3.4-10.8
RBC ⁰¹	5.33		5.33	05/12/2025	x10E6/uL	4.14-5.80
Hemoglobin ⁰¹	15.1		14.6	05/12/2025	g/dL	13.0-17.7
Hematocrit ⁰¹	46.6		46.3	05/12/2025	%	37.5-51.0
MCV ⁰¹	87		87	05/12/2025	fL	79-97
MCH ⁰¹	28.3		27.4	05/12/2025	pg	26.6-33.0
MCHC ⁰¹	32.4		31.5	05/12/2025	g/dL	31.5-35.7
▲ RDW ⁰¹	15.7	High	14.3	05/12/2025	%	11.6-15.4
Platelets ⁰¹	331		239	05/12/2025	x10E3/uL	150-450
Neutrophils ⁰¹	54		58	05/12/2025	%	Not Estab.
Lymphs ⁰¹	31		32	05/12/2025	%	Not Estab.
Monocytes ⁰¹	9		8	05/12/2025	%	Not Estab.
Eos ⁰¹	5		1	05/12/2025	%	Not Estab.
Basos ⁰¹	1		1	05/12/2025	%	Not Estab.
Neutrophils (Absolute) ⁰¹	3.8		4.2	05/12/2025	x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	2.1		2.3	05/12/2025	x10E3/uL	0.7-3.1
Monocytes(Absolute) ⁰¹	0.6		0.6	05/12/2025	x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.3		0.1	05/12/2025	x10E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.1		0.1	05/12/2025	x10E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	0		0	05/12/2025	%	Not Estab.
Immature Grans (Abs) ⁰¹	0.0		0.0	05/12/2025	x10E3/uL	0.0-0.1

Comp. Metabolic Panel (14)

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
Glucose ⁰¹	93		81	05/12/2025	mg/dL	70-99
BUN ⁰¹	20		23	05/12/2025	mg/dL	6-20

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Comp. Metabolic Panel (14) (Cont.)

Creatinine ⁰¹	1.12		1.12	05/12/2025	mg/dL	0.76-1.27
eGFR	87		87	05/12/2025	mL/min/1.73	>59
BUN/Creatinine Ratio	18		21	05/12/2025		9-20
Sodium ⁰¹	134		142	05/12/2025	mmol/L	134-144
Potassium ⁰¹	5.2		4.4	05/12/2025	mmol/L	3.5-5.2
Chloride ⁰¹	101		100	05/12/2025	mmol/L	96-106
Carbon Dioxide, Total ⁰¹	20		22	05/12/2025	mmol/L	20-29
Calcium ⁰¹	8.9		8.8	05/12/2025	mg/dL	8.7-10.2
Protein, Total ⁰¹	6.8		6.6	05/12/2025	g/dL	6.0-8.5
Albumin ⁰¹	4.1		4.2	05/12/2025	g/dL	4.1-5.1
Globulin, Total	2.7		2.4	05/12/2025	g/dL	1.5-4.5
Bilirubin, Total ⁰¹	0.3		0.2	05/12/2025	mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	60		69	05/12/2025	IU/L	44-121
▲ AST (SGOT) ⁰¹	58	High	35	05/12/2025	IU/L	0-40
▲ ALT (SGPT) ⁰¹	67	High	31	05/12/2025	IU/L	0-44

IGF-1 with Z-Score

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Insulin-Like Growth Factor I ⁰¹	205	452 05/12/2025	ng/mL	90-278
IGF-1, Z Score ⁰¹	0.7	4.2 05/12/2025	S.D.	-2.0 - +2.0

Prolactin

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Prolactin ⁰¹	15.9	17.5 06/19/2025	ng/mL	3.9-22.7

Estradiol, Sensitive

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Estradiol, Sensitive ^{A, 01}	9.1	67.9 06/19/2025	pg/mL	8.0-35.0
Methodology: Liquid chromatography tandem mass spectrometry(LC/MS/MS)				

Growth Hormone, Serum

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▲ Growth Hormone, Serum ⁰¹	23.1	High	5.5	05/12/2025	ng/mL	0.0-10.0

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

Comments
A: This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.

