

Test Name	Result	Flag	Reference Range	Lab
TSH+Free T4				
TSH	5.570	HIGH	0.450-4.500 uIU/mL	01
T4,Free(Direct)	1.11		0.82-1.77 ng/dL	01
CBC With Differential/Platelet				
WBC	3.2	LOW	3.4-10.8 x10E3/uL	01
RBC	4.84		4.14-5.80 x10E6/uL	01
Hemoglobin	15.4		12.6-17.7 g/dL	01
Hematocrit	45.4		37.5-51.0 %	01
MCV	94		79-97 fL	01
MCH	31.8		26.6-33.0 pg	01
MCHC	33.9		31.5-35.7 g/dL	01
RDW	13.5		12.3-15.4 %	01
Platelets	231		150-379 x10E3/uL	01
Neutrophils	48		%	01
Lymphs	46		%	01
Monocytes	5		%	01
Eos	1		%	01
Basos	0		%	01
Neutrophils (Absolute)	1.5		1.4-7.0 x10E3/uL	01
Lymphs (Absolute)	1.5		0.7-3.1 x10E3/uL	01
Monocytes(Absolute)	0.2		0.1-0.9 x10E3/uL	01
Eos (Absolute)	0.0		0.0-0.4 x10E3/uL	01
Baso (Absolute)	0.0		0.0-0.2 x10E3/uL	01
Immature Granulocytes	0		%	01
Immature Grans (Abs)	0.0		0.0-0.1 x10E3/uL	01
Comp. Metabolic Panel (14)				
Glucose, Serum	96		65-99 mg/dL	01
BUN	17		6-24 mg/dL	01
Creatinine, Serum	0.99		0.76-1.27 mg/dL	01
eGFR If NonAfricn Am	93		>59 mL/min/1.73	01
eGFR If Africn Am	107		>59 mL/min/1.73	01
BUN/Creatinine Ratio	17		9-20	01
Sodium, Serum	140		134-144 mmol/L	01
Potassium, Serum	4.5		3.5-5.2 mmol/L	01
Chloride, Serum	102		96-106 mmol/L	01
Carbon Dioxide, Total	20		18-29 mmol/L	01
Calcium, Serum	9.7		8.7-10.2 mg/dL	01
Protein, Total, Serum	6.9		6.0-8.5 g/dL	01
Albumin, Serum	4.8		3.5-5.5 g/dL	01
Globulin, Total	2.1		1.5-4.5 g/dL	01
A/G Ratio	2.3	HIGH	1.2-2.2	01
Bilirubin, Total	0.6		0.0-1.2 mg/dL	01
Alkaline Phosphatase, S	36	LOW	39-117 IU/L	01
AST (SGOT)	19		0-40 IU/L	01
ALT (SGPT)	13		0-44 IU/L	01
Lipid Panel				
Cholesterol, Total	165		100-199 mg/dL	01
Triglycerides	68		0-149 mg/dL	01
HDL Cholesterol	73		>39 mg/dL	01
VLDL Cholesterol Cal	14		5-40 mg/dL	01
LDL Cholesterol Calc	78		0-99 mg/dL	01

FSH and LH

LH	6.5	1.7-8.6 mIU/mL	01
FSH	5.5	1.5-12.4 mIU/mL	01

Testosterone, Free+Total LC/MS

Testosterone, Total, LC/MS	844.0	264.0-916.0 ng/dL	02
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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.

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

Free Testosterone(Direct)	14.0	6.8-21.5 pg/mL	02
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DHEA-Sulfate

DHEA-Sulfate	203.8	102.6-416.3 ug/dL	01
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Cortisol

Cortisol	18.7	ug/dL	01
	Cortisol AM	6.2 - 19.4	
	Cortisol PM	2.3 - 11.9	

Estradiol

Estradiol	29.2	7.6-42.6 pg/mL	01
Roche ECLIA methodology			

Prostate-Specific Ag, Serum

Prostate Specific Ag, Serum	0.2	0.0-4.0 ng/mL	01
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

Insulin-Like Growth Factor I	140	75-216 ng/mL	02
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Triiodothyronine,Free,Serum

Triiodothyronine,Free,Serum	2.8	2.0-4.4 pg/mL	01
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Sex Horm Binding Glob, Serum

Sex Horm Binding Glob, Serum	57.5	HIGH 16.5-55.9 nmol/L	01
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