

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel w/ Chol/HDL Ratio; Testosterone, Free and Total; DHEA-Sulfate; TSH; Prostate-Specific Ag, Serum; Reverse T3, Serum; Estradiol, Sensitive; Ferritin, Serum; Venipuncture; Cardiovascular Report

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CBC With Differential/Platelet					
WBC	7.6		x10E3/uL	3.4 - 10.8	01
RBC	5.61		x10E6/uL	4.14 - 5.80	01
Hemoglobin	16.0		g/dL	12.6 - 17.7	01
Hematocrit	46.4		%	37.5 - 51.0	01
MCV	83		fL	79 - 97	01
MCH	28.5		pg	26.6 - 33.0	01
MCHC	34.5		g/dL	31.5 - 35.7	01
RDW	14.9		%	12.3 - 15.4	01
Platelets	232		x10E3/uL	150 - 379	01
Neutrophils	67		%		01
Lymphs	20		%		01
Monocytes	9		%		01
Eos	3		%		01
Basos	1		%		01
Neutrophils (Absolute)	5.1		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	1.5		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.7		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.2		x10E3/uL	0.0 - 0.4	01
Baso (Absolute)	0.0		x10E3/uL	0.0 - 0.2	01
Immature Granulocytes	0		%		01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	01
Comp. Metabolic Panel (14)					
Glucose, Serum	69		mg/dL	65 - 99	01
BUN	16		mg/dL	6 - 24	01
Creatinine, Serum	1.10		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	80		mL/min/1.73	>59	
eGFR If Africn Am	92		mL/min/1.73	>59	
BUN/Creatinine Ratio	15			9 - 20	
Sodium, Serum	138		mmol/L	134 - 144	01
Potassium, Serum	4.1		mmol/L	3.5 - 5.2	01
Chloride, Serum					
Carbon Dioxide, Total	25		mmol/L	18 - 29	01
Calcium, Serum	9.4		mg/dL	8.7 - 10.2	01
Protein, Total, Serum	7.0		g/dL	6.0 - 8.5	01
Albumin, Serum	4.2		g/dL	3.5 - 5.5	01
Globulin, Total	2.8		g/dL	1.5 - 4.5	
A/G Ratio	1.5			1.1 - 2.5	
Bilirubin, Total	0.9		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	38	Low	IU/L	39 - 117	01
AST (SGOT)	46	High	IU/L	0 - 40	01
ALT (SGPT)	31		IU/L	0 - 44	01
Lipid Panel w/ Chol/HDL Ratio					
Cholesterol, Total	177		mg/dL	100 - 199	01

Triglycerides	86	mg/dL	0 - 149	01
HDL Cholesterol	43	mg/dL	>39	01
Comment				01

According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CHD.

VLDL Cholesterol Cal	17	mg/dL	5 - 40	
LDL Cholesterol Calc	117	High	mg/dL	0 - 99
T. Chol/HDL Ratio	4.1	ratio units	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

Testosterone, Serum	999	ng/dL	348 - 1197	01
Comment:				

Adult male reference interval is based on a population of lean males up to 40 years old.

Free Testosterone (Direct)	32.0	High	pg/mL	6.8 - 21.5	02
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DHEA-Sulfate	179.0	ug/dL	71.6 - 375.4	01
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TSH	3.430	uIU/mL	0.450 - 4.500	01
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Prostate-Specific Ag, Serum

Prostate Specific Ag, Serum	0.7	ng/mL	0.0 - 4.0	01
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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.

Reverse T3, Serum	20.5	ng/dL	9.2 - 24.1	02
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Estradiol, Sensitive	104.2	High	pg/mL	8.0 - 35.0	02
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This test was developed and its performance characteristics determined by LabCorp. It has not been cleared by the Food and Drug Administration.

Methodology: Liquid chromatography tandem mass spectrometry (LC/MS/MS)

Ferritin, Serum	78	ng/mL	30 - 400	01
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Cardiovascular Report

Interpretation	Note	03
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Supplement report is available.