

Ordered Items

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel w/ Chol/HDL Ratio; Testosterone, Free and Total; DHEA-Sulfate; TSH; Luteinizing Hormone(LH), S; Prostate-Specific Ag, Serum; Estradiol, Sensitive; Sex Horm Binding Glob, Serum; Venipuncture; Cardiovascular Report

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CBC With Differential/Platelet					
WBC	8.6		x10E3/uL	3.4 - 10.8	01
RBC	5.36		x10E6/uL	4.14 - 5.80	01
Hemoglobin	16.5		g/dL	13.0 - 17.7	01
Hematocrit	48.0		%	37.5 - 51.0	01
MCV	90		fL	79 - 97	01
MCH	30.8		pg	26.6 - 33.0	01
MCHC	34.4		g/dL	31.5 - 35.7	01
RDW	13.6		%	12.3 - 15.4	01
Platelets	295		x10E3/uL	150 - 379	01
Neutrophils	64		%	Not Estab.	01
Lymphs	26		%	Not Estab.	01
Monocytes	8		%	Not Estab.	01
Eos	1		%	Not Estab.	01
Basos	1		%	Not Estab.	01
Neutrophils (Absolute)	5.6		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	2.2		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.7		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.1		x10E3/uL	0.0 - 0.4	01
Baso (Absolute)	0.1		x10E3/uL	0.0 - 0.2	01
Immature Granulocytes	0		%	Not Estab.	01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	01
Comp. Metabolic Panel (14)					
Glucose, Serum	94		mg/dL	65 - 99	01
BUN	16		mg/dL	6 - 24	01
Creatinine, Serum	0.96		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	96		mL/min/1.73	>59	
eGFR If Africn Am	111		mL/min/1.73	>59	

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
BUN/Creatinine Ratio	17			9 - 20	
Sodium, Serum	141		mmol/L	134 - 144	01
Potassium, Serum	4.3		mmol/L	3.5 - 5.2	01
Chloride, Serum	99		mmol/L	96 - 106	01
Carbon Dioxide, Total	25		mmol/L	18 - 29	01
Calcium, Serum	10.0		mg/dL	8.7 - 10.2	01
Protein, Total, Serum	7.7		g/dL	6.0 - 8.5	01
Albumin, Serum	5.1		g/dL	3.5 - 5.5	01
Globulin, Total	2.6		g/dL	1.5 - 4.5	
A/G Ratio	2.0			1.2 - 2.2	
Bilirubin, Total	0.5		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	82		IU/L	39 - 117	01
AST (SGOT)	47	High	IU/L	0 - 40	01
ALT (SGPT)	109	High	IU/L	0 - 44	01

Lipid Panel w/ Chol/HDL Ratio

Cholesterol, Total	252	High	mg/dL	100 - 199	01
Triglycerides	120		mg/dL	0 - 149	01
HDL Cholesterol	48		mg/dL	>39	01
VLDL Cholesterol Calc	24		mg/dL	5 - 40	
LDL Cholesterol Calc	180	High	mg/dL	0 - 99	
T. Chol/HDL Ratio	5.3	High	ratio units	0.0 - 5.0	

Please Note:

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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	315		ng/dL	264 - 916	01
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)	11.4		pg/mL	6.8 - 21.5	01
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DHEA-Sulfate	92.0	Low	ug/dL	102.6 - 416.3	01
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TSH	2.390		uIU/mL	0.450 - 4.500	01
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Luteinizing Hormone(LH), S

LH	6.5		mIU/mL	1.7 - 8.6	01
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Prostate-Specific Ag, Serum

Prostate Specific Ag, Serum	0.5		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.

Estradiol, Sensitive	21.8	pg/mL	8.0 - 35.0	01
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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)

Sex Horm Binding Glob, Serum	27.9	nmol/L	16.5 - 55.9	01
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Cardiovascular Report

Interpretation	Note	02
Supplemental report is available.		
PDF Image	.	02

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