

### 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, Serum; IGF-1; Estradiol, Sensitive; Sex Horm Binding Glob, Serum; Venipuncture; Cardiovascular Report

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
<b>CBC With Differential/Platelet</b>					
WBC	6.7		x10E3/uL	3.4 - 10.8	01
RBC	5.48		x10E6/uL	4.14 - 5.80	01
Hemoglobin	16.6		g/dL	13.0 - 17.7	01
Hematocrit	50.8		%	37.5 - 51.0	01
MCV	93		fL	79 - 97	01
MCH	30.3		pg	26.6 - 33.0	01
MCHC	32.7		g/dL	31.5 - 35.7	01
RDW	13.7		%	12.3 - 15.4	01
Platelets	267		x10E3/uL	150 - 379	01
Neutrophils	53		%	Not Estab.	01
Lymphs	34		%	Not Estab.	01
Monocytes	10		%	Not Estab.	01
Eos	2		%	Not Estab.	01
Basos	1		%	Not Estab.	01
Neutrophils (Absolute)	3.6		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	2.3		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.6		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
<b>Comp. Metabolic Panel (14)</b>					
Glucose	83		mg/dL	65 - 99	01
BUN	12		mg/dL	6 - 24	01
Creatinine	0.91		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	102		mL/min/1.73	>59	
eGFR If Africn Am	118		mL/min/1.73	>59	

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
BUN/Creatinine Ratio	13			9 - 20	
Sodium	142		mmol/L	134 - 144	01
Potassium	4.7		mmol/L	3.5 - 5.2	01
Chloride	103		mmol/L	96 - 106	01
Carbon Dioxide, Total	24		mmol/L	18 - 29	01
Calcium	9.1		mg/dL	8.7 - 10.2	01
Protein, Total	6.7		g/dL	6.0 - 8.5	01
Albumin	4.3		g/dL	3.5 - 5.5	01
Globulin, Total	2.4		g/dL	1.5 - 4.5	
A/G Ratio	1.8			1.2 - 2.2	
Bilirubin, Total	0.2		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase	55		IU/L	39 - 117	01
AST (SGOT)	20		IU/L	0 - 40	01
ALT (SGPT)	26		IU/L	0 - 44	01

**Lipid Panel w/ Chol/HDL Ratio**

Cholesterol, Total	192		mg/dL	100 - 199	01
<b>Triglycerides</b>	<b>162</b>	<b>High</b>	mg/dL	0 - 149	01
<b>HDL Cholesterol</b>	<b>34</b>	<b>Low</b>	mg/dL	>39	01
VLDL Cholesterol Calc	32		mg/dL	5 - 40	
<b>LDL Cholesterol Calc</b>	<b>126</b>	<b>High</b>	mg/dL	0 - 99	
<b>T. Chol/HDL Ratio</b>	<b>5.6</b>	<b>High</b>	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**

<b>Testosterone, Serum</b>	<b>1204</b>	<b>High</b>	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.					
<b>Free Testosterone(Direct)</b>	<b>29.4</b>	<b>High</b>	pg/mL	6.8 - 21.5	01

**Dihydrotestosterone**

46

ng/dL

02

Reference Range:

Adult Male: 30 - 85

**DHEA-Sulfate**

366.8

ug/dL

102.6 - 416.3

01

**TSH**

2.350

uIU/mL

0.450 - 4.500

01

**Prostate-Specific Ag, Serum**

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Prostate Specific Ag, Serum 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.	0.6		ng/mL	0.0 - 4.0	01
<b>IGF-1</b>					
Insulin-Like Growth Factor I	229	High	ng/mL	75 - 216	01
Estradiol, Sensitive	30.2		pg/mL	8.0 - 35.0	01
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	30.8		nmol/L	16.5 - 55.9	01
<b>Cardiovascular Report</b>					
Interpretation	Note				03
Supplemental report is available.					
PDF Image	.				03

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