

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CBC With Differential/Platelet					
WBC	4.9		x10E3/uL	3.4 - 10.8	01
RBC	5.38		x10E6/uL	4.14 - 5.80	01
Hemoglobin	17.1		g/dL	12.6 - 17.7	01
Hematocrit	48.4		%	37.5 - 51.0	01
MCV	90		fL	79 - 97	01
MCH	31.8		pg	26.6 - 33.0	01
MCHC	35.3		g/dL	31.5 - 35.7	01
RDW	13.3		%	12.3 - 15.4	01
Platelets	190		x10E3/uL	150 - 379	01
Neutrophils	62		%		01
Lymphs	26		%		01
Monocytes	9		%		01
Eos	3		%		01
Basos	0		%		01
Neutrophils (Absolute)	3.0		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	1.3		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.4		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.1		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	84		mg/dL	65 - 99	01
BUN	14		mg/dL	6 - 24	01
Creatinine, Serum	1.45	High	mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	60		mL/min/1.73	>59	
eGFR If Africn Am	69		mL/min/1.73	>59	

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
BUN/Creatinine Ratio	10			9 - 20	
Sodium, Serum	141		mmol/L	134 - 144	01
Potassium, Serum	4.6		mmol/L	3.5 - 5.2	01
Chloride, Serum	101		mmol/L	97 - 108	01
Carbon Dioxide, Total	23		mmol/L	18 - 29	01
Calcium, Serum	9.2		mg/dL	8.7 - 10.2	01
Protein, Total, Serum	7.0		g/dL	6.0 - 8.5	01
Albumin, Serum	4.7		g/dL	3.5 - 5.5	01
Globulin, Total	2.3		g/dL	1.5 - 4.5	
A/G Ratio	2.0			1.1 - 2.5	
Bilirubin, Total	0.7		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	69		IU/L	39 - 117	01
AST (SGOT)	28		IU/L	0 - 40	01
ALT (SGPT)	33		IU/L	0 - 44	01

Lipid Panel w/ Chol/HDL Ratio

Cholesterol, Total	226	High	mg/dL	100 - 199	01
Triglycerides	147		mg/dL	0 - 149	01
HDL Cholesterol	32	Low	mg/dL	>39	01

Comment

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

VLDL Cholesterol Cal	29		mg/dL	5 - 40	
LDL Cholesterol Calc	165	High	mg/dL	0 - 99	
T. Chol/HDL Ratio	7.1	High	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	1246	High	ng/dL	348 - 1197	01
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Comment:

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

Free Testosterone(Direct)	31.2	High	pg/mL	6.8 - 21.5	02
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Thyroxine (T4) Free, Direct, S

T4, Free(Direct)	1.30		ng/dL	0.82 - 1.77	01
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DHEA-Sulfate	358.4		ug/dL	102.6 - 416.3	01
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TSH	1.810		uIU/mL	0.450 - 4.500	01
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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
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Prostate-Specific Ag, Serum

Prostate Specific Ag, Serum	0.9		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.

IGF-1

Insulin-Like Growth Factor I	290	High	ng/mL	83 - 233	02
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Estradiol, Sensitive	62.7	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)

Progesterone	1.3		ng/mL	0.2 - 1.4	01
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Triiodothyronine, Free, Serum	3.3		pg/mL	2.0 - 4.4	01
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Sex Horm Binding Glob, Serum	33.1		nmol/L	16.5 - 55.9	01
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Comp. Metabolic Panel (14)

ANALYTE	REF. INTERVAL	LOW	HIGH	RESULT
Glucose mg/dL	65-99			84
BUN mg/dL	6-24			14
Creatinine mg/dL	0.76-1.27			1.45 H
Sodium mmol/L	134-144			141
Potassium mmol/L	3.5-5.2			4.6
Chloride mmol/L	97-108			101
Carbon Dioxide mmol/L	18-29			23
Calcium mg/dL	8.7-10.2			9.2
Protein, Total, Serum g/dL	6.0-8.5			7.0
Albumin g/dL	3.5-5.5			4.7
Globulin, Total g/dL	1.5-4.5			2.3
A/G Ratio	1.1-2.5			2.0
Bilirubin, Total mg/dL	0.0-1.2			0.7
Alkaline Phosphatase, S IU/L	39-117			69
AST IU/L	0-40			28
ALT IU/L	0-44			33
BUN: Creatinine Ratio	9-20			10
Anion Gap mmol/L	8 - 14			17 H
estimated GFR mL/min/1.73mE2	> 59			60

Albumin testing performed on the Roche Modular using the ALB PLUS assay.

Lipid Panel with Chol/HDL Ratio

ANALYTE	REF. INTERVAL	LOW	HIGH	RESULT
Total Cholesterol mg/dL	100-199			226 H
Triglyceride mg/dL	0-149			147
HDL-C mg/dL	>39			32 L
VLDL mg/dL	5-40			29
LDL (calc) mg/dL	0-99			165 H
non-HDL cholesterol mg/dL	0 - 129			194 H
Total Chol:HDL Ratio ratio units	0.0-5.0			* 7.1 H

TSH

ANALYTE	REF. INTERVAL	LOW	HIGH	RESULT
TSH uIU/mL	0.450-4.500			1.810