

Ordered Items

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel w/ Chol/HDL Ratio; FSH and LH; Testosterone, Free; LC/MS; TSH; Prostate-Specific Ag, Serum; Estradiol, Sensitive; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL
-------	--------	------	-------	-----------	----------

CBC With Differential/Platelet

WBC	9.6		x10E3/uL	3.4 - 10.8	
RBC	5.55		x10E6/uL	4.14 - 5.80	
Hemoglobin	16.8		g/dL	12.6 - 17.7	
Hematocrit	49.4		%	37.5 - 51.0	
MCV	89		fL	79 - 97	
MCH	30.3		pg	26.6 - 33.0	
MCHC	34.0		g/dL	31.5 - 35.7	
RDW	13.4		%	12.3 - 15.4	
Platelets	206		x10E3/uL	150 - 379	
Neutrophils	64		%		
Lymphs	29		%		
Monocytes	6		%		
Eos	1		%		
Basos	0		%		
Neutrophils (Absolute)	6.0		x10E3/uL	1.4 - 7.0	
Lymphs (Absolute)	2.8		x10E3/uL	0.7 - 3.1	
Monocytes (Absolute)	0.6		x10E3/uL	0.1 - 0.9	
Eos (Absolute)	0.1		x10E3/uL	0.0 - 0.4	
Baso (Absolute)	0.0		x10E3/uL	0.0 - 0.2	
Immature Granulocytes	0		%		
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	

Comp. Metabolic Panel (14)

Glucose, Serum	98		mg/dL	65 - 99	
Specimen received in contact with cells. No visible hemolysis present. However GLUC may be decreased and K increased. Clinical correlation indicated.					
BUN	12		mg/dL	6 - 20	

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL
Creatinine, Serum	1.05		mg/dL	0.76 - 1.27
eGFR If NonAfricn Am	96		mL/min/1.73	>59
eGFR If Africn Am	111		mL/min/1.73	>59
BUN/Creatinine Ratio	11			9 - 20
Sodium, Serum	143		mmol/L	134 - 144
Potassium, Serum	4.3		mmol/L	3.5 - 5.2
Chloride, Serum	97		mmol/L	96 - 106
Carbon Dioxide, Total	26		mmol/L	18 - 29
Calcium, Serum	9.8		mg/dL	8.7 - 10.2
Protein, Total, Serum	7.7		g/dL	6.0 - 8.5
Albumin, Serum	5.3		g/dL	3.5 - 5.5
Globulin, Total	2.4		g/dL	1.5 - 4.5
A/G Ratio	2.2			1.2 - 2.2
Bilirubin, Total	0.9		mg/dL	0.0 - 1.2
Alkaline Phosphatase, S	69		IU/L	39 - 117
AST (SGOT)	22		IU/L	0 - 40
ALT (SGPT)	23		IU/L	0 - 44

Lipid Panel w/ Chol/HDL Ratio

Cholesterol, Total	243	High	mg/dL	100 - 199
Triglycerides	98		mg/dL	0 - 149
HDL Cholesterol	89		mg/dL	>39
VLDL Cholesterol Cal	20		mg/dL	5 - 40
LDL Cholesterol Calc	134	High	mg/dL	0 - 99
T. Chol/HDL Ratio	2.7		ratio units	0.0 - 5.0

Please Note:

		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

FSH and LH

LH	3.4		mIU/mL	1.7 - 8.6
FSH	3.2		mIU/mL	1.5 - 12.4

Testosterone, Free+Total LC/MS

Testosterone, Total, LC/MS	815.0		ng/dL	348.0 - 1197.0
----------------------------	-------	--	-------	----------------

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

Disclaimer:

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

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL
Free Testosterone (Direct)	8.6	Low	pg/mL	9.3 - 26.5
TSH	2.570		uIU/mL	0.450 - 4.500
Prostate-Specific Ag, Serum				
Prostate Specific Ag, Serum	0.8		ng/mL	0.0 - 4.0
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	20.9		pg/mL	8.0 - 35.0
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)				