

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; Progesterone; Venipuncture; Cardiovascular Report

LAB**CBC With Differential/Platelet**

WBC	4.7	x10E3/uL	3.4 - 10.8	01
RBC	5.28	x10E6/uL	4.14 - 5.80	01
Hemoglobin	15.3	g/dL	12.6 - 17.7	01
Hematocrit	46.6	%	37.5 - 51.0	01
MCV	88	fL	79 - 97	01
MCH	29.0	pg	26.6 - 33.0	01
MCHC	32.8	g/dL	31.5 - 35.7	01
RDW	13.1	%	12.3 - 15.4	01
Platelets	209	x10E3/uL	150 - 379	01
Neutrophils	59	%		01
Lymphs	27	%		01
Monocytes	9	%		01
Eos	5	%		01
Basos	0	%		01
Neutrophils (Absolute)	2.8	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)	0.2	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	95	mg/dL	65 - 99	01
BUN	12	mg/dL	6 - 20	01
Creatinine, Serum	0.84	mg/dL	0.76 - 1.27	01

TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
eGFR If NonAfricn Am	116		mL/min/1.73		>59	
eGFR If Africn Am	134		mL/min/1.73		>59	
BUN/Creatinine Ratio	14				8 - 19	
Sodium, Serum	142		mmol/L		134 - 144	01
Potassium, Serum	4.5		mmol/L		3.5 - 5.2	01
Chloride, Serum	100		mmol/L		97 - 108	01
Carbon Dioxide, Total	27		mmol/L		18 - 29	01
Calcium, Serum	9.7		mg/dL		8.7 - 10.2	01
Protein, Total, Serum	7.4		g/dL		6.0 - 8.5	01
Albumin, Serum	4.9		g/dL		3.5 - 5.5	01
Globulin, Total	2.5		g/dL		1.5 - 4.5	
A/G Ratio	2.0				1.1 - 2.5	
Bilirubin, Total	0.6		mg/dL		0.0 - 1.2	01
Alkaline Phosphatase, S	65		IU/L		39 - 117	01
AST (SGOT)	13		IU/L		0 - 40	01
ALT (SGPT)	21		IU/L		0 - 44	01
Lipid Panel w/ Chol/HDL Ratio						
Cholesterol, Total	170		mg/dL		100 - 199	01
Triglycerides	51		mg/dL		0 - 149	01
HDL Cholesterol	64		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	10		mg/dL		5 - 40	
LDL Cholesterol Calc	96		mg/dL		0 - 99	
T. Chol/HDL Ratio	2.7		ratio units		0.0 - 5.0	
Please Note:						01
<div>T. Chol/HDL Ratio</div> <div>Men Women</div> <div>1/2 Avg.Risk 3.4 3.3</div> <div>Avg.Risk 5.0 4.4</div> <div>2X Avg.Risk 9.6 7.1</div> <div>3X Avg.Risk 23.4 11.0</div>						
Testosterone,Free and Total						
Testosterone, Serum	468		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)	11.4		pg/mL		8.7 - 25.1	01
DHEA-Sulfate	352.1		ug/dL		138.5 - 475.2	01
TSH	0.993		uIU/mL		0.450 - 4.500	01

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Luteinizing Hormone(LH), S					
LH	6.0		mIU/mL	1.7 - 8.6	01
Prostate-Specific Ag, Serum					
Prostate Specific Ag, Serum	0.8		ng/mL	0.0 - 4.0	01
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	18.4		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)					
Progesterone	0.8		ng/mL	0.2 - 1.4	01
Effective September 12,2016 Progesterone reference interval will be changing to:					
Male:				0.0 - 0.1	
Female:					
Follicular phase				0.1 - 0.9	
Luteal phase				1.8 - 23.9	
Ovulation phase				0.1 - 12.0	
Pregnant					
First trimester				11.0 - 44.3	
Second trimester				25.4 - 83.3	
Third trimester				58.7 - 214.0	
Postmenopausal				0.0 - 0.1	
Cardiovascular Report					
Interpretation	Note				02
Supplement report is available.					
PDF Image	.				02

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Comp. Metabolic Panel (14)

ANALYTE	REF. INTERVAL	LOW		HIGH	RESULT
Glucose mg/dL	65-99		●		95
BUN mg/dL	6-20		●		12
Creatinine mg/dL	0.76-1.27		●		0.84
Sodium mmol/L	134-144		●		142
Potassium mmol/L	3.5-5.2		●		4.5
Chloride mmol/L	97-108		●		100
Carbon Dioxide mmol/L	18-29		●		27
Calcium mg/dL	8.7-10.2		●		9.7
Protein, Total, Serum g/dL	6.0-8.5		●		7.4
Albumin g/dL	3.5-5.5		●		4.9
Globulin, Total g/dL	1.5-4.5		●		2.5
A/G Ratio	1.1-2.5		●		2.0
Bilirubin, Total mg/dL	0.0-1.2		●		0.6
Alkaline Phosphatase, S IU/L	39-117		●		65
AST IU/L	0-40		●		13
ALT IU/L	0-44		●		21
BUN: Creatinine Ratio	8-19		●		14
Anion Gap mmol/L	8 - 14		●	●	15 H
estimated GFR mL/min/1.73mE2	> 59		●		116

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		●		170
Triglyceride mg/dL	0-149		●		51
HDL-C mg/dL	>39		●		64
VLDL mg/dL	5-40		●		10
LDL(calc) mg/dL	0-99		●		96
non-HDL cholesterol mg/dL	0 - 129		●		106
Total Chol:HDL Ratio ratio units	0.0-5.0		●		* 2.7

TSH

ANALYTE	REF. INTERVAL	LOW		HIGH	RESULT
TSH uIU/mL	0.450-4.500		●		0.993

Column1 ▼	11/1/2014 (30 years old) ▼	8/1/2016 (32 years old) ▼
Test , Serum	267 ng/dL	468 ng/dL
LH	5.8 mIU/mL	6.0 mIU/mL