

COLLECTED:

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Test Name	Result	Flag	Reference Range	Lab
CBC With Differential/Platelet				
WBC	4.6		3.4-10.8 x10E3/uL	01
RBC	4.81		4.14-5.80 x10E6/uL	01
Hemoglobin	15.5		12.6-17.7 g/dL	01
Hematocrit	44.8		37.5-51.0 %	01
MCV	93		79-97 fL	01
MCH	32.2		26.6-33.0 pg	01
MCHC	34.6		31.5-35.7 g/dL	01
RDW	13.1		12.3-15.4 %	01
Platelets	171		150-379 x10E3/uL	01
Neutrophils	66		%	01
Lymphs	27		%	01
Monocytes	5		%	01
Eos	1		%	01
Basos	1		%	01
Neutrophils (Absolute)	3.0		1.4-7.0 x10E3/uL	01
Lymphs (Absolute)	1.3		0.7-3.1 x10E3/uL	01
Monocytes(Absolute)	0.2		0.1-0.9 x10E3/uL	01
Eos (Absolute)	0.0		0.0-0.4 x10E3/uL	01
Baso (Absolute)	0.0		0.0-0.2 x10E3/uL	01
Immature Granulocytes	0		%	01
Immature Grans (Abs)	0.0		0.0-0.1 x10E3/uL	01
Comp. Metabolic Panel (14)				
Glucose, Serum	86		65-99 mg/dL	01
BUN	18		6-20 mg/dL	01
Creatinine, Serum	1.15		0.76-1.27 mg/dL	01
eGFR If NonAfricn Am	80		>59 mL/min/1.73	01
eGFR If Africn Am	93		>59 mL/min/1.73	01
BUN/Creatinine Ratio	16		8-19	01
Sodium, Serum	141		134-144 mmol/L	01
Potassium, Serum	4.4		3.5-5.2 mmol/L	01
Chloride, Serum	100		96-106 mmol/L	01
Carbon Dioxide, Total	24		18-29 mmol/L	01
Calcium, Serum	9.2		8.7-10.2 mg/dL	01
Protein, Total, Serum	6.5		6.0-8.5 g/dL	01
Albumin, Serum	4.3		3.5-5.5 g/dL	01
Globulin, Total	2.2		1.5-4.5 g/dL	01
A/G Ratio	2.0		1.1-2.5	01
Please note reference interval change				
Bilirubin, Total	0.4		0.0-1.2 mg/dL	01
Alkaline Phosphatase, S	71		39-117 IU/L	01
AST (SGOT)	20		0-40 IU/L	01
ALT (SGPT)	28		0-44 IU/L	01
Urinalysis, Routine				
Specific Gravity	1.019		1.005-1.030	01
pH	7.5		5.0-7.5	01
Urine-Color	Yellow		Yellow	01
Appearance	Cloudy	ABNORMAL	Clear	01
WBC Esterase	Negative		Negative	01
Protein	Negative		Negative/Trace	01
Glucose	Negative		Negative	01

Ketones	Negative	Negative	01
Occult Blood	Negative	Negative	01
Bilirubin	Negative	Negative	01
Urobilinogen,Semi-Qn	0.2	0.2-1.0 mg/dL	01
Nitrite, Urine	Negative	Negative	01
Microscopic Examination	Comment		01
Microscopic not indicated and not performed.			
Lipid Panel			
Cholesterol, Total	180	100-199 mg/dL	01
Triglycerides	30	0-149 mg/dL	01
HDL Cholesterol	66	>39 mg/dL	01
VLDL Cholesterol Cal	6	5-40 mg/dL	01
LDL Cholesterol Calc	108	HIGH 0-99 mg/dL	01
Iron and TIBC			
Iron Bind.Cap.(TIBC)	283	250-450 ug/dL	01
UIBC	179	111-343 ug/dL	01
Iron, Serum	104	38-169 ug/dL	01
Iron Saturation	37	15-55 %	01
Testosterone,Free and Total			
Testosterone, Serum	514	348-1197 ng/dL	01
Comment:	Comment		01
Adult male reference interval is based on a population of lean males up to 40 years old.			
Free Testosterone(Direct)	12.4	8.7-25.1 pg/mL	02
Hemoglobin A1c			
Hemoglobin A1c	5.1	4.8-5.6 %	01
Pre-diabetes: 5.7 - 6.4			
Diabetes: >6.4			
Glycemic control for adults with diabetes: <7.0			
Thyroxine (T4) Free, Direct, S			
T4,Free(Direct)	1.45	0.82-1.77 ng/dL	01
DHEA-Sulfate			
DHEA-Sulfate	381.9	102.6-416.3 ug/dL	01
TSH			
TSH	1.900	0.450-4.500 uIU/mL	01
Luteinizing Hormone(LH), S			
LH	6.7	1.7-8.6 mIU/mL	01
FSH, Serum			
FSH	9.3	1.5-12.4 mIU/mL	01
Prolactin			
Prolactin	14.0	4.0-15.2 ng/mL	01
Prostate-Specific Ag, Serum			
Prostate Specific Ag, Serum	0.4	0.0-4.0 ng/mL	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.			
C-Reactive Protein, Cardiac			
C-Reactive Protein, Cardiac	0.17	0.00-3.00 mg/L	01
Relative Risk for Future Cardiovascular Event			
Low		<1.00	
Average		1.00 - 3.00	
High		>3.00	
Estradiol, Sensitive			
Estradiol, Sensitive	23.1	8.0-35.0 pg/mL	02
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)

GGT			
GGT	18	0-65 IU/L	01
Magnesium, Serum			
Magnesium, Serum	2.1	1.6-2.3 mg/dL	01
Insulin			
Insulin	4.7	2.6-24.9 uIU/mL	01
Ferritin, Serum			
Ferritin, Serum	61	30-400 ng/mL	01
Triiodothyronine,Free,Serum			
Triiodothyronine,Free,Serum	3.3	2.0-4.4 pg/mL	01
Sex Horm Binding Glob, Serum			
Sex Horm Binding Glob, Serum	49.1	16.5-55.9 nmol/L	01
