

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Testosterone, Serum	360		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.					
Free Testosterone(Direct)	8.5		pg/mL	7.2 - 24.0	02
<b>Prostate-Specific Ag, Serum</b>					
Prostate Specific Ag, Serum	3.0		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.					

#### Ordered Items

Comp. Metabolic Panel (12); CBC, No Differential/Platelet; Testosterone,Free and Total; Prostate-Specific Ag, Serum; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
<b>Comp. Metabolic Panel (12)</b>					
Glucose	89		mg/dL	65 - 99	01
BUN	11		mg/dL	6 - 24	01
Creatinine	0.76		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	106		mL/min/1.73	>59	
eGFR If Africn Am	122		mL/min/1.73	>59	
BUN/Creatinine Ratio	14			9 - 20	
Sodium	139		mmol/L	134 - 144	01
Potassium	4.5		mmol/L	3.5 - 5.2	01
Chloride	99		mmol/L	96 - 106	01
Calcium	9.5		mg/dL	8.7 - 10.2	01
Protein, Total	7.0		g/dL	6.0 - 8.5	01
Albumin	4.5		g/dL	3.5 - 5.5	01
Globulin, Total	2.5		g/dL	1.5 - 4.5	
A/G Ratio	1.8			1.2 - 2.2	
Bilirubin, Total	0.4		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase	99		IU/L	39 - 117	01
AST (SGOT)	23		IU/L	0 - 40	01

#### CBC, No Differential/Platelet

WBC	9.3		x10E3/uL	3.4 - 10.8	01
RBC	5.09		x10E6/uL	4.14 - 5.80	01
Hemoglobin	14.7		g/dL	13.0 - 17.7	01
Hematocrit	44.8		%	37.5 - 51.0	01
MCV	88		fL	79 - 97	01
MCH	28.9		pg	26.6 - 33.0	01
MCHC	32.8		g/dL	31.5 - 35.7	01
RDW	13.5		%	12.3 - 15.4	01

#### Testosterone,Free and Total