

Control ID:

Specimen ID: 294-042-4294-0
Date collected: 10/20/2016 1915 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Sodium, Serum	141		mmol/L	136 - 144	01
	Please note reference interval change				
Potassium, Serum	4.5		mmol/L	3.5 - 5.2	01
	Please note reference interval change				
Chloride, Serum	102		mmol/L	97 - 106	01
	Please note reference interval change				
Carbon Dioxide, Total	18		mmol/L	18 - 29	01
Calcium, Serum	10.3	High	mg/dL	8.6 - 10.2	01
Protein, Total, Serum	7.8		g/dL	6.0 - 8.5	01
Albumin, Serum	4.6		g/dL	3.6 - 4.8	01
Globulin, Total	3.2		g/dL	1.5 - 4.5	
A/G Ratio	1.4			1.1 - 2.5	
Bilirubin, Total	0.9		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	119	High	IU/L	39 - 117	01
AST (SGOT)	32		IU/L	0 - 40	01
ALT (SGPT)	42		IU/L	0 - 44	01
Testosterone, Serum					
Testosterone, Serum	1148		ng/dL	348 - 1197	01
Comment:	Adult male reference interval is based on a population of lean males up to 40 years old.				
Estradiol	19.9		pg/mL	7.6 - 42.6	01
Roche ECLIA methodology					
Prostate-Specific Ag, Serum					
Prostate Specific Ag, Serum	1.1		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.					
Luteinizing Hormone(LH), S					
LH	0.1	Low	mIU/mL	1.7 - 8.6	01
TSH Rfx on Abnormal to Free T4					
TSH	1.510		uIU/mL	0.450 - 4.500	01
Cholesterol, Total	99	Low	mg/dL	100 - 199	01