

Ordered Items: **CBC With Differential/Platelet, Testosterone,Free and Total, Prostate-Specific Ag, Serum**

Date Collected:	Date Received:	Date Reported:	Fasting:
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### CBC With Differential/Platelet

Tests	Result	Flag	Units	Reference Interval
WBC <sup>01</sup>	7.0		x10E3/uL	3.4-10.8
RBC <sup>01</sup>	5.79		x10E6/uL	4.14-5.80
▲ Hemoglobin <sup>01</sup>	19.1	High	g/dL	13.0-17.7
▲ Hematocrit <sup>01</sup>	53.8	High	%	37.5-51.0
MCV <sup>01</sup>	93		fL	79-97
MCH <sup>01</sup>	33.0		pg	26.6-33.0
MCHC <sup>01</sup>	35.5		g/dL	31.5-35.7
RDW <sup>01</sup>	11.7		%	11.6-15.4
Platelets <sup>01</sup>	200		x10E3/uL	150-450
Neutrophils <sup>01</sup>	61		%	Not Estab.
Lymphs <sup>01</sup>	28		%	Not Estab.
Monocytes <sup>01</sup>	8		%	Not Estab.
Eos <sup>01</sup>	2		%	Not Estab.
Basos <sup>01</sup>	0		%	Not Estab.
Neutrophils (Absolute) <sup>01</sup>	4.2		x10E3/uL	1.4-7.0
Lymphs (Absolute) <sup>01</sup>	2.0		x10E3/uL	0.7-3.1
Monocytes(Absolute) <sup>01</sup>	0.6		x10E3/uL	0.1-0.9
Eos (Absolute) <sup>01</sup>	0.2		x10E3/uL	0.0-0.4
Baso (Absolute) <sup>01</sup>	0.0		x10E3/uL	0.0-0.2
Immature Granulocytes <sup>01</sup>	1		%	Not Estab.
Immature Grans (Abs) <sup>01</sup>	0.0		x10E3/uL	0.0-0.1

### Testosterone,Free and Total

Tests	Result	Flag	Units	Reference Interval
▲ Testosterone, Serum <sup>01</sup>	>1500	High	ng/dL	264-916
<p>Adult male reference interval is based on a population of healthy nonobese males (BMI &lt;30) between 19 and 39 years old. Travison, et.al. JCEM 2017,102;1161-1173. PMID: 28324103.</p>				
▲ Free Testosterone(Direct) <sup>02</sup>	47.3	High	pg/mL	9.3-26.5

## Prostate-Specific Ag, Serum

Tests	Result	Flag	Units	Reference Interval
Prostate Specific Ag, Serum <sup>01</sup>	0.5		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.

### Performing Labs

### Icon Legend

▲ Out of reference range    ■ Critical or Alert