

Ordered Items: **CMP14+LP+TP+TSH+5AC+CBC/D/Plt, Prostate-Specific Ag, Serum**

Date Collected:

Date Received:

Date Reported:

Fasting: **Yes****CMP14+LP+TP+TSH+5AC+CBC/D/Plt**

Tests	Result	Flag	Units	Reference Interval
Chemistries <sup>01</sup>				
Glucose <sup>01</sup>	92		mg/dL	65-99
Uric Acid <sup>01</sup>	5.5		mg/dL	3.8-8.4
Therapeutic target for gout patients: <6.0				
BUN <sup>01</sup>	14		mg/dL	6-24
Creatinine <sup>01</sup>	1.06		mg/dL	0.76-1.27
eGFR If NonAfricn Am	86		mL/min/1.73	>59
eGFR If Africn Am	100		mL/min/1.73	>59
BUN/Creatinine Ratio	13			9-20
Sodium <sup>01</sup>	138		mmol/L	134-144
Potassium <sup>01</sup>	4.5		mmol/L	3.5-5.2
Chloride <sup>01</sup>	101		mmol/L	96-106
Carbon Dioxide, Total <sup>01</sup>	26		mmol/L	20-29
Calcium <sup>01</sup>	9.8		mg/dL	8.7-10.2
Phosphorus <sup>01</sup>	3.3		mg/dL	2.8-4.1
Protein, Total <sup>01</sup>	6.5		g/dL	6.0-8.5
Albumin <sup>01</sup>	4.6		g/dL	4.0-5.0
Globulin, Total	1.9		g/dL	1.5-4.5
▲ <b>A/G Ratio</b>	<b>2.4</b>	<b>High</b>		1.2-2.2
Bilirubin, Total <sup>01</sup>	1.0		mg/dL	0.0-1.2
Alkaline Phosphatase <sup>01</sup>	43		IU/L	39-117
LDH <sup>01</sup>	161		IU/L	121-224
AST (SGOT) <sup>01</sup>	21		IU/L	0-40
ALT (SGPT) <sup>01</sup>	16		IU/L	0-44
GGT <sup>01</sup>	15		IU/L	0-65
Iron <sup>01</sup>	116		ug/dL	38-169
. <sup>01</sup>				
Lipids <sup>01</sup>				
Cholesterol, Total <sup>01</sup>	179		mg/dL	100-199
Triglycerides <sup>01</sup>	121		mg/dL	0-149
HDL Cholesterol <sup>01</sup>	53		mg/dL	>39
▲ <b>LDL Chol Calc (NIH)</b>	<b>104</b>	<b>High</b>	mg/dL	0-99
T. Chol/HDL Ratio	3.4		ratio	0.0-5.0
Please Note: <sup>01</sup>				

T. Chol/HDL Ratio

**CMP14+LP+TP+TSH+5AC+CBC/D/Plt  
(Cont.)**

	Men	Women
1/2 Avg.Risk	3.4	3.3
Avg.Risk	5.0	4.4
2X Avg.Risk	9.6	7.1
3X Avg.Risk	23.4	11.0

. <sup>01</sup>			
Thyroid <sup>01</sup>			
TSH <sup>01</sup>	2.880	uIU/mL	0.450-4.500
Thyroxine (T4) <sup>01</sup>	7.2	ug/dL	4.5-12.0
T3 Uptake <sup>01</sup>	27	%	24-39
Free Thyroxine Index	1.9		1.2-4.9
. <sup>01</sup>			
CBC, Platelet Ct, and Diff <sup>01</sup>			
WBC <sup>01</sup>	3.7	x10E3/uL	3.4-10.8
RBC <sup>01</sup>	5.50	x10E6/uL	4.14-5.80
Hemoglobin <sup>01</sup>	16.8	g/dL	13.0-17.7
Hematocrit <sup>01</sup>	48.6	%	37.5-51.0
MCV <sup>01</sup>	88	fL	79-97
MCH <sup>01</sup>	30.5	pg	26.6-33.0
MCHC <sup>01</sup>	34.6	g/dL	31.5-35.7
RDW <sup>01</sup>	13.5	%	11.6-15.4
Platelets <sup>01</sup>	168	x10E3/uL	150-450
Neutrophils <sup>01</sup>	58	%	Not Estab.
Lymphs <sup>01</sup>	31	%	Not Estab.
Monocytes <sup>01</sup>	8	%	Not Estab.
Eos <sup>01</sup>	3	%	Not Estab.
Basos <sup>01</sup>	0	%	Not Estab.
Neutrophils (Absolute) <sup>01</sup>	2.1	x10E3/uL	1.4-7.0
Lymphs (Absolute) <sup>01</sup>	1.1	x10E3/uL	0.7-3.1
Monocytes(Absolute) <sup>01</sup>	0.3	x10E3/uL	0.1-0.9
Eos (Absolute) <sup>01</sup>	0.1	x10E3/uL	0.0-0.4
Baso (Absolute) <sup>01</sup>	0.0	x10E3/uL	0.0-0.2
Immature Granulocytes <sup>01</sup>	0	%	Not Estab.
Immature Grans (Abs) <sup>01</sup>	0.0	x10E3/uL	0.0-0.1

**Prostate-Specific Ag, Serum**

Tests	Result	Flag	Units	Reference Interval
Prostate Specific Ag, Serum <sup>01</sup>	0.6		ng/mL	0.0-4.0

Roche ECLIA methodology.  
According to the American Urological Association, Serum PSA should

## Prostate-Specific Ag, Serum (Cont.)

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