

Ordered Items: **CBC With Differential/Platelet; Comp. Metabolic Panel (14); Renal Panel (10); Testosterone, Free and Total; Thyroxine (T4) Free, Direct; TSH; FSH; Prolactin; Estradiol; Prostate-Specific Ag; Venipuncture**

Date Collected: 07/08/2023

**CBC With Differential/Platelet**

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
WBC <sup>01</sup>	4.2		4.7	09/17/2022	x10E3/uL	3.4-10.8
RBC <sup>01</sup>	5.32		5.69	09/17/2022	x10E6/uL	4.14-5.80
Hemoglobin <sup>01</sup>	16.3		16.7	09/17/2022	g/dL	13.0-17.7
Hematocrit <sup>01</sup>	48.3		<b>51.6</b>	09/17/2022	%	37.5-51.0
MCV <sup>01</sup>	91		91	09/17/2022	fL	79-97
MCH <sup>01</sup>	30.6		29.3	09/17/2022	pg	26.6-33.0
MCHC <sup>01</sup>	33.7		32.4	09/17/2022	g/dL	31.5-35.7
RDW <sup>01</sup>	14.1		13.0	09/17/2022	%	11.6-15.4
Platelets <sup>01</sup>	195		192	09/17/2022	x10E3/uL	150-450
Neutrophils <sup>01</sup>	61		55	09/17/2022	%	Not Estab.
Lymphs <sup>01</sup>	32		36	09/17/2022	%	Not Estab.
Monocytes <sup>01</sup>	5		6	09/17/2022	%	Not Estab.
Eos <sup>01</sup>	1		2	09/17/2022	%	Not Estab.
Basos <sup>01</sup>	1		1	09/17/2022	%	Not Estab.
Neutrophils (Absolute) <sup>01</sup>	2.6		2.6	09/17/2022	x10E3/uL	1.4-7.0
Lymphs (Absolute) <sup>01</sup>	1.3		1.7	09/17/2022	x10E3/uL	0.7-3.1
Monocytes(Absolute) <sup>01</sup>	0.2		0.3	09/17/2022	x10E3/uL	0.1-0.9
Eos (Absolute) <sup>01</sup>	0.1		0.1	09/17/2022	x10E3/uL	0.0-0.4
Baso (Absolute) <sup>01</sup>	0.0		0.0	09/17/2022	x10E3/uL	0.0-0.2
Immature Granulocytes <sup>01</sup>	0		0	09/17/2022	%	Not Estab.
Immature Grans (Abs) <sup>01</sup>	0.0		0.0	09/17/2022	x10E3/uL	0.0-0.1

**Comp. Metabolic Panel (14)**

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▲ <b>Glucose<sup>01</sup></b>	<b>102</b>	<b>High</b>	<b>106</b>	04/22/2023	mg/dL	70-99
BUN <sup>01</sup>	12		11	04/22/2023	mg/dL	6-24
Creatinine <sup>01</sup>	1.22		1.15	04/22/2023	mg/dL	0.76-1.27
eGFR	73		79	04/22/2023	mL/min/1.73	>59
BUN/Creatinine Ratio	10		10	04/22/2023		9-20
Sodium <sup>01</sup>	141		143	04/22/2023	mmol/L	134-144
Potassium <sup>01</sup>	4.6		5.0	04/22/2023	mmol/L	3.5-5.2
Chloride <sup>01</sup>	103		105	04/22/2023	mmol/L	96-106
Carbon Dioxide, Total <sup>01</sup>	23		25	04/22/2023	mmol/L	20-29
Calcium <sup>01</sup>	9.8		9.8	04/22/2023	mg/dL	8.7-10.2
Protein, Total <sup>01</sup>	7.2		7.2	04/22/2023	g/dL	6.0-8.5
Albumin <sup>01</sup>	4.7		4.7	04/22/2023	g/dL	4.0-5.0

\*\*Effective July 10, 2023 Albumin reference interval\*\*  
will be changing to:

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**Comp. Metabolic Panel (14) (Cont.)**

		Age		Male	Female
		0 -	7 days	3.6 - 4.9	3.6 - 4.9
		8 -	30 days	3.5 - 4.6	3.5 - 4.6
		1 -	6 months	3.7 - 4.8	3.7 - 4.8
		7 months -	2 years	4.0 - 5.0	4.0 - 5.0
		3 -	5 years	4.1 - 5.0	4.1 - 5.0
		6 -	12 years	4.2 - 5.0	4.2 - 5.0
		13 -	30 years	4.3 - 5.2	4.0 - 5.0
		31 -	50 years	4.1 - 5.1	3.9 - 4.9
		51 -	60 years	3.8 - 4.9	3.8 - 4.9
		61 -	70 years	3.9 - 4.9	3.9 - 4.9
		71 -	80 years	3.8 - 4.8	3.8 - 4.8
		81 -	89 years	3.7 - 4.7	3.7 - 4.7
		90 -	199 years	3.6 - 4.6	3.6 - 4.6
Globulin, Total	2.5	2.5	04/22/2023	g/dL	1.5-4.5
A/G Ratio	1.9	1.9	04/22/2023		1.2-2.2
Bilirubin, Total <sup>01</sup>	0.3	0.3	04/22/2023	mg/dL	0.0-1.2
Alkaline Phosphatase <sup>01</sup>	92	86	04/22/2023	IU/L	44-121
AST (SGOT) <sup>01</sup>	17	21	04/22/2023	IU/L	0-40
ALT (SGPT) <sup>01</sup>	18	24	04/22/2023	IU/L	0-44

**Renal Panel (10)**

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval
▼ Phosphorus <sup>01</sup>	2.5	Low		mg/dL	2.8-4.1

**Testosterone, Free and Total**

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval
▼ Testosterone <sup>01</sup>	233	Low	293 04/22/2023	ng/dL	264-916
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) <sup>01</sup>	7.7			pg/mL	6.8-21.5

**Thyroxine (T4) Free, Direct**

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval
T4,Free(Direct) <sup>01</sup>	1.20			ng/dL	0.82-1.77

**TSH**

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval
TSH <sup>01</sup>	1.370		1.530 09/17/2022	uIU/mL	0.450-4.500

**FSH**

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval
▼ FSH <sup>01</sup>	0.7	Low		mIU/mL	1.5-12.4

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## Prolactin

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Prolactin <sup>01</sup>	11.0		ng/mL	4.0-15.2

## Estradiol

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Estradiol <sup>01</sup>	11.1		pg/mL	7.6-42.6
Roche ECLIA methodology				

## Prostate-Specific Ag

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Prostate Specific Ag <sup>01</sup>	0.7	0.7 04/22/2023	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.				

### Disclaimer

The Previous Result is listed for the most recent test performed by Labcorp in the past 5 years where there is sufficient patient demographic data to match the result to the patient. Results from certain tests are excluded from the Previous Result display.

### Icon Legend

▲ Out of Reference Range ■ Critical or Alert

### Performing Labs

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