

Date Collected: **12/18/2023**

Date Received: **12/18/2023**

Date Reported: **12/19/2023**

Fasting: **Yes**

Ordered Items: **CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel; HCV Antibody RFX to Quant PCR; PSA Total (Reflex To Free); Hemoglobin A1c; TSH Rfx on Abnormal to Free T4; Venipuncture**

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## CBC With Differential/Platelet

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC <sup>01</sup>	7.3		x10E3/uL	3.4-10.8
▲ RBC <sup>01</sup>	<b>6.59</b> <b>High</b>		x10E6/uL	4.14-5.80
▲ Hemoglobin <sup>01</sup>	<b>19.9</b> <b>High</b>		g/dL	13.0-17.7
▲ Hematocrit <sup>01</sup>	<b>57.8</b> <b>High</b>		%	37.5-51.0
MCV <sup>01</sup>	88		fL	79-97
MCH <sup>01</sup>	30.2		pg	26.6-33.0
MCHC <sup>01</sup>	34.4		g/dL	31.5-35.7
RDW <sup>01</sup>	15.3		%	11.6-15.4
Platelets <sup>01</sup>	278		x10E3/uL	150-450
Neutrophils <sup>01</sup>	66		%	Not Estab.
Lymphs <sup>01</sup>	26		%	Not Estab.
Monocytes <sup>01</sup>	8		%	Not Estab.
Eos <sup>01</sup>	0		%	Not Estab.
Basos <sup>01</sup>	0		%	Not Estab.
Neutrophils (Absolute) <sup>01</sup>	4.8		x10E3/uL	1.4-7.0
Lymphs (Absolute) <sup>01</sup>	1.9		x10E3/uL	0.7-3.1
Monocytes(Absolute) <sup>01</sup>	0.6		x10E3/uL	0.1-0.9
Eos (Absolute) <sup>01</sup>	0.0		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

## Comp. Metabolic Panel (14)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Glucose <sup>01</sup>	79		mg/dL	70-99
BUN <sup>01</sup>	17		mg/dL	6-24
Creatinine <sup>01</sup>	0.98		mg/dL	0.76-1.27
eGFR	91		mL/min/1.73	>59
BUN/Creatinine Ratio	17			9-20
Sodium <sup>01</sup>	140		mmol/L	134-144
Potassium <sup>01</sup>	4.3		mmol/L	3.5-5.2
Chloride <sup>01</sup>	102		mmol/L	96-106
Carbon Dioxide, Total <sup>01</sup>	24		mmol/L	20-29
Calcium <sup>01</sup>	9.3		mg/dL	8.7-10.2
Protein, Total <sup>01</sup>	6.8		g/dL	6.0-8.5
Albumin <sup>01</sup>	4.4		g/dL	3.8-4.9
Globulin, Total	2.4		g/dL	1.5-4.5

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

A/G Ratio	1.8			1.2-2.2
Bilirubin, Total <sup>01</sup>	0.7		mg/dL	0.0-1.2
Alkaline Phosphatase <sup>01</sup>	81		IU/L	44-121
AST (SGOT) <sup>01</sup>	26		IU/L	0-40
▲ ALT (SGPT) <sup>01</sup>	57	High	IU/L	0-44

## Lipid Panel

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Cholesterol, Total <sup>01</sup>	164		mg/dL	100-199
Triglycerides <sup>01</sup>	60		mg/dL	0-149
HDL Cholesterol <sup>01</sup>	41		mg/dL	>39
VLDL Cholesterol Cal	12		mg/dL	5-40
▲ LDL Chol Calc (NIH)	111	High	mg/dL	0-99

## HCV Antibody RFX to Quant PCR

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
HCV Ab <sup>01</sup>	Non Reactive			Non Reactive
Interpretation: <sup>01</sup>	Not infected with HCV unless early or acute infection is suspected (which may be delayed in an immunocompromised individual), or other evidence exists to indicate HCV infection.			

## PSA Total (Reflex To Free)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Prostate Specific Ag <sup>01</sup>	5.9 High	4.2 05/10/2021	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.			
PSA, Free <sup>01</sup>	1.00		ng/mL	N/A
	Roche ECLIA methodology.			
% Free PSA	16.9		%	
	The table below lists the probability of prostate cancer for men with non-suspicious DRE results and total PSA between 4 and 10 ng/mL, by patient age (Catalona et al, JAMA 1998, 279:1542).			
	% Free PSA	50-64 yr	65-75 yr	
	0.00-10.00%	56%	55%	
	10.01-15.00%	24%	35%	
	15.01-20.00%	17%	23%	
	20.01-25.00%	10%	20%	
	>25.00%	5%	9%	
	Please note: Catalona et al did not make specific			

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## PSA Total (Reflex To Free) (Cont.)

recommendations regarding the use of percent free PSA for any other population of men.

### Reflex Criteria<sup>01</sup>

The percent free PSA is performed on a reflex basis only when the total PSA is between 4.0 and 10.0 ng/mL.

## Hemoglobin A1c

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Hemoglobin A1c <sup>01</sup>	5.2		%	4.8-5.6
Please Note: <sup>01</sup>	Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0			

## TSH Rfx on Abnormal to Free T4

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
TSH <sup>01</sup>	1.810		uIU/mL	0.450-4.500

### 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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