

Ordered Items: **CBC With Differential/Platelet, Comp. Metabolic Panel (14), Lipid Panel w/ Chol/HDL Ratio**

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

Tests	Result	Flag	Units	Reference Interval
▼ WBC ⁰¹	3.0	Low	x10E3/uL	3.4-10.8
RBC ⁰¹	4.31		x10E6/uL	4.14-5.80
<p>Polychromasia present Macrocytes present. Anisocytosis present.</p>				
Hemoglobin ⁰¹	13.7		g/dL	13.0-17.7
Hematocrit ⁰¹	41.4		%	37.5-51.0
MCV ⁰¹	96		fL	79-97
MCH ⁰¹	31.8		pg	26.6-33.0
MCHC ⁰¹	33.1		g/dL	31.5-35.7
RDW ⁰¹	13.9		%	11.6-15.4
▼ Platelets ⁰¹	107	Low	x10E3/uL	150-450
<p>Platelet count verified by examination of peripheral blood smear.</p>				
Neutrophils ⁰¹	29		%	Not Estab.
Lymphs ⁰¹	51		%	Not Estab.
<p>Atypical lymphocytes.</p>				
Monocytes ⁰¹	20		%	Not Estab.
Eos ⁰¹	0		%	Not Estab.
Basos ⁰¹	0		%	Not Estab.
▼ Neutrophils (Absolute) ⁰¹	0.9	Low	x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	1.5		x10E3/uL	0.7-3.1
Monocytes(Absolute) ⁰¹	0.6		x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.0		x10E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.0		x10E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	0		%	Not Estab.
Immature Grans (Abs) ⁰¹	0.0		x10E3/uL	0.0-0.1
Hematology Comments: ⁰¹	Note:			
<p>Verified by microscopic examination.</p>				

Comp. Metabolic Panel (14)

Tests	Result	Flag	Units	Reference Interval
▲ Glucose ⁰¹	105	High	mg/dL	65-99
BUN ⁰¹	12		mg/dL	8-27
Creatinine ⁰¹	1.09		mg/dL	0.76-1.27
eGFR If NonAfrican Am	67		mL/min/1.73	>59
eGFR If African Am	77		mL/min/1.73	>59
BUN/Creatinine Ratio	11			10-24
Sodium ⁰¹	143		mmol/L	134-144
Potassium ⁰¹	4.1		mmol/L	3.5-5.2
Chloride ⁰¹	103		mmol/L	96-106
Carbon Dioxide, Total ⁰¹	26		mmol/L	20-29
Calcium ⁰¹	9.0		mg/dL	8.6-10.2
Protein, Total ⁰¹	6.9		g/dL	6.0-8.5
Albumin ⁰¹	4.6		g/dL	3.7-4.7
Globulin, Total	2.3		g/dL	1.5-4.5
A/G Ratio	2.0			1.2-2.2
Bilirubin, Total ⁰¹	1.0		mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	65		IU/L	39-117
AST (SGOT) ⁰¹	26		IU/L	0-40
ALT (SGPT) ⁰¹	24		IU/L	0-44

Lipid Panel w/ Chol/HDL Ratio

Tests	Result	Flag	Units	Reference Interval
Cholesterol, Total ⁰¹	142		mg/dL	100-199
▲ Triglycerides ⁰¹	183	High	mg/dL	0-149
▼ HDL Cholesterol ⁰¹	25	Low	mg/dL	>39
VLDL Cholesterol Cal	32		mg/dL	5-40
LDL Chol Calc (NIH)	85		mg/dL	0-99
▲ T. Chol/HDL Ratio	5.7	High	ratio	0.0-5.0
Please Note: ⁰¹				

T. Chol/HDL Ratio

	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

Performing Labs

Icon Legend

▲ Out of reference range ■ Critical or Alert