

Ordered Items: **CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel; Iron and TIBC; Vitamin B12 and Folate; TSH; Iodine, Random Urine; Vitamin D, 25-Hydroxy; Methylmalonic Acid, Serum; Homocyst(e)ine; Ferritin; Drawing Fee**

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

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC ⁰¹	6.0		x10 E3/uL	3.4-10.8
RBC ⁰¹	5.27		x10 E6/uL	4.14-5.80
Hemoglobin ⁰¹	15.9		g/dL	13.0-17.7
Hematocrit ⁰¹	46.4		%	37.5-51.0
MCV ⁰¹	88		fL	79-97
MCH ⁰¹	30.2		pg	26.6-33.0
MCHC ⁰¹	34.3		g/dL	31.5-35.7
RDW ⁰¹	13.1		%	11.6-15.4
Platelets ⁰¹	191		x10 E3/uL	150-450
Neutrophils ⁰¹	44		%	Not Estab.
Lymphs ⁰¹	43		%	Not Estab.
Monocytes ⁰¹	9		%	Not Estab.
Eos ⁰¹	3		%	Not Estab.
Basos ⁰¹	1		%	Not Estab.
Neutrophils (Absolute) ⁰¹	2.7		x10 E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	2.6		x10 E3/uL	0.7-3.1
Monocytes(Absolute) ⁰¹	0.5		x10 E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.2		x10 E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.1		x10 E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	0		%	Not Estab.
Immature Grans (Abs) ⁰¹	0.0		x10 E3/uL	0.0-0.1

Comp. Metabolic Panel (14)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Glucose ⁰¹	85		mg/dL	65-99
BUN ⁰¹	11		mg/dL	6-24
Creatinine ⁰¹	0.95		mg/dL	0.76-1.27
eGFR	96		mL/min/1.73	>59
BUN/Creatinine Ratio	12			9-20
Sodium ⁰¹	143		mmol/L	134-144
Potassium ⁰¹	4.2		mmol/L	3.5-5.2
Chloride ⁰¹	105		mmol/L	96-106
Carbon Dioxide, Total ⁰¹	25		mmol/L	20-29
Calcium ⁰¹	9.6		mg/dL	8.7-10.2
Protein, Total ⁰¹	7.5		g/dL	6.0-8.5
Albumin ⁰¹	4.4		g/dL	3.8-4.9
Globulin, Total	3.1		g/dL	1.5-4.5

Comp. Metabolic Panel (14) (Cont.)

A/G Ratio	1.4			1.2-2.2
Bilirubin, Total ⁰¹	0.2		mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	73		IU/L	44-121
AST (SGOT) ⁰¹	23		IU/L	0-40
ALT (SGPT) ⁰¹	25		IU/L	0-44

Lipid Panel

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Cholesterol, Total ⁰¹	184	184	04/21/2021	mg/dL	100-199
Triglycerides ⁰¹	84	163	04/21/2021	mg/dL	0-149
HDL Cholesterol ⁰¹	43	38	04/21/2021	mg/dL	>39
VLDL Cholesterol Cal	40	29	04/21/2021	mg/dL	5-40
LDL Chol Calc (NIH)	73	117	04/21/2021	mg/dL	0-99

Iron and TIBC

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Iron Bind.Cap.(TIBC)	275			ug/dL	250-450
UIBC ⁰¹	188			ug/dL	111-343
Iron ⁰¹	87			ug/dL	38-169
Iron Saturation	32			%	15-55

Vitamin B12 and Folate

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Vitamin B12 ⁰¹	794			pg/mL	232-1245
Folate (Folic Acid), Serum ⁰¹	9.8			ng/mL	>3.0

Note:⁰¹

A serum folate concentration of less than 3.1 ng/mL is considered to represent clinical deficiency.

TSH

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
TSH ⁰¹	3.810			uIU/mL	0.450-4.500

Iodine, Random Urine

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Iodine, Urine ^{A, 02}	202.8			ug/L	28.0-544.0
Limit of quantitation = 20					

Vitamin D, 25-Hydroxy

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin D, 25-Hydroxy ⁰¹	73		ng/mL	30.0-100.0
Vitamin D deficiency has been defined by the Institute of Medicine and an Endocrine Society practice guideline as a level of serum 25-OH vitamin D less than 20 ng/mL (1,2). The Endocrine Society went on to further define vitamin D insufficiency as a level between 21 and 29 ng/mL (2). <ol style="list-style-type: none"> IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30. 				

Methylmalonic Acid, Serum

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Methylmalonic Acid, Serum ^{B, 02}	141		nmol/L	0-378

Homocyst(e)ine

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Homocyst(e)ine ⁰¹	9.9		urnol/L	0.0-14.5

Ferritin

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Ferritin ⁰¹	139		ng/mL	30-400

Disclaimer

The Previous Result is listed for the most recent test performed by Labcorp in the past 5 years where there is sufficient p atient 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

Comments

A: This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.

B: This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.