

Patient ID: DOB: Patient Report
Specimen ID: Age: Ordering Physician:
Sex:



Date Collected: Date Received: Date Reported: Fasting:

Ordered Items: **CBC With Differential/Platelet; Comp. Metabolic Panel (14); Iron and TIBC; Vitamin B12 and Folate; Vitamin D, 25-Hydroxy; Sedimentation Rate-Westergren; Ferritin; C-Reactive Protein, Quant;**

Date Collected:

CBC With Differential/Platelet

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
WBC ⁰¹	5.7	8.2	01/20/2023	x10E3/uL	3.4-10.8
RBC ⁰¹	4.78	4.83	01/20/2023	x10E6/uL	4.14-5.80
Hemoglobin ⁰¹	14.4	14.6	01/20/2023	g/dL	13.0-17.7
Hematocrit ⁰¹	43.0	43.0	01/20/2023	%	37.5-51.0
MCV ⁰¹	90	89	01/20/2023	fL	79-97
MCH ⁰¹	30.1	30.2	01/20/2023	pg	26.6-33.0
MCHC ⁰¹	33.5	34.0	01/20/2023	g/dL	31.5-35.7
RDW ⁰¹	12.8	12.9	01/20/2023	%	11.6-15.4
Platelets ⁰¹	344	147	01/20/2023	x10E3/uL	150-450
Neutrophils ⁰¹	63	74	01/20/2023	%	Not Estab.
Lymphs ⁰¹	22	15	01/20/2023	%	Not Estab.
Monocytes ⁰¹	8	8	01/20/2023	%	Not Estab.
Eos ⁰¹	6	2	01/20/2023	%	Not Estab.
Basos ⁰¹	1	1	01/20/2023	%	Not Estab.
Neutrophils (Absolute) ⁰¹	3.6	6.1	01/20/2023	x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	1.3	1.3	01/20/2023	x10E3/uL	0.7-3.1
Monocytes(Absolute) ⁰¹	0.4	0.6	01/20/2023	x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.3	0.2	01/20/2023	x10E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.1	0.1	01/20/2023	x10E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	0	0	01/20/2023	%	Not Estab.
Immature Grans (Abs) ⁰¹	0.0	0.0	01/20/2023	x10E3/uL	0.0-0.1

Comp. Metabolic Panel (14)

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Glucose ⁰¹	88	77	01/20/2023	mg/dIL	70-99
BUN ⁰¹	11	16	01/20/2023	mg/dIL	6-24
Creatinine ⁰¹	0.88	1.07	01/20/2023	mg/dIL	0.76-1.27
eGFR	109	88	01/20/2023	mL/min/1.73	>59
BUN/Creatinine Ratio	13	15	01/20/2023		9-20
Sodium ⁰¹	143	139	01/20/2023	mmol/L	134-144
Potassium ⁰¹	4.2	4.7	01/20/2023	mmol/L	3.5-5.2
Chloride ⁰¹	102	99	01/20/2023	mmol/L	96-106
Carbon Dioxide, Total ⁰¹	25	25	01/20/2023	mmol/L	20-29
Calcium ⁰¹	9.2	9.5	01/20/2023	mg/dIL	8.7-10.2
Protein, Total ⁰¹	6.6	7.0	01/20/2023	g/dL	6.0-8.5



Date Created and Stored

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Date Collected:

Comp. Metabolic Panel (14) (Cont.)

Albumin ⁰¹	4.2	4.8	01/20/2023	g/dL	4.0-5.0
Globulin, Total	2.4	2.2	01/20/2023	g/dL	1.5-4.5
A/G Ratio	1.8	2.2	01/20/2023		1.2-2.2
Bilirubin, Total ⁰¹	0.3	0.6	01/20/2023	mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	60	53	01/20/2023	IU/L	44-121
AST (SGOT) ⁰¹	19	20	01/20/2023	IU/L	0-40
ALT (SGPT) ⁰¹	24	17	01/20/2023	IU/L	0-44

Iron and TIBC

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Iron Bind.Cap.(TIBC)	261		ug/d L	250-450
UIBC ⁰¹	207		ug/d L	111-343
Iron ⁰¹	54		ug/d L	38-169
Iron Saturation	21		%	15-55

Vitamin B12 and Folate

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin B12 ⁰¹	292		pg/mL	232-1245
Folate (Folic Acid), Serum ⁰¹	>20.0		ng/mL	>3.0

Note:⁰¹

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

Vitamin D, 25-Hydroxy

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin D, 25-Hydroxy ⁰¹	45.9		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).

1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.
2. 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.

Sedimentation Rate-Westergren

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Sedimentation Rate-Westergren ⁰¹	2		mm/hr	0-15

