

Date Collected: **09/05/2021**

Date Received: **09/05/2021**

Date Reported: **10/05/2021**

Fasting: **Yes**

Ordered Items: **Comp. Metabolic Panel (14); Urinalysis, Routine; CBC, Platelet, No Differential; Lipid Panel; Vitamin D, 25-Hydroxy; Uric Acid; Phosphorus; Magnesium; Venipuncture**

Date Collected: **09/05/2021**

Comp. Metabolic Panel (14)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Glucose ⁰¹	97	84 20/12/2020	mg/dL	70-99
BUN ⁰¹	18	13 20/12/2020	mg/dL	8-27
Creatinine ⁰¹	1.30 High	1.34 20/12/2020	mg/dL	0.76-1.27
eGFR	68	74 20/12/2020	mL/min/1.73	>59
BUN/Creatinine Ratio	15	11 20/12/2020		10-24
Sodium ⁰¹	139	143 20/12/2020	mmol/L	134-144
Potassium ⁰¹	4.7	4.7 20/12/2020	mmol/L	3.5-5.2
Chloride ⁰¹	104	99 20/12/2020	mmol/L	96-106
Carbon Dioxide, Total ⁰¹	22	22 20/12/2020	mmol/L	20-29
Calcium ⁰¹	9.1	8.9 20/12/2020	mg/dL	8.6-10.2
Protein, Total ⁰¹	6.7	6.3 20/12/2020	g/dL	6.0-8.5
Albumin ⁰¹	4.3	4.1 20/12/2020	g/dL	3.9-4.9
Globulin, Total	2.4	2.2 20/12/2020	g/dL	1.5-4.5
Bilirubin, Total ⁰¹	0.4	0.3 20/12/2020	mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	103	92 20/12/2020	IU/L	44-121
AST (SGOT) ⁰¹	30	26 20/12/2020	IU/L	0-40
ALT (SGPT) ⁰¹	33	29 20/12/2020	IU/L	0-44

Urinalysis, Routine

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Urinalysis Gross Exam ⁰¹				
Specific Gravity ⁰¹	1.019	1.012 20/12/2020		1.005-1.030
pH ⁰¹	6.6	5.9 20/12/2020		5.0-7.5
Urine-Color ⁰¹	Yellow	Yellow 20/12/2020		Yellow
Appearance ⁰¹	Clear	Clear 20/12/2020		Clear
WBC Esterase ⁰¹	Negative	Negative 20/12/2020		Negative
Protein ⁰¹	Negative	Negative 20/12/2020		Negative/Trace
Glucose ⁰¹	Negative	Negative 20/12/2020		Negative
Ketones ⁰¹	Negative	Negative 20/12/2020		Negative
Occult Blood ⁰¹	Negative	Negative 20/12/2020		Negative
Bilirubin ⁰¹	Negative	Negative 20/12/2020		Negative
Urobilinogen, Semi-Qn ⁰¹	0.3	0.5 20/12/2020	mg/dL	0.2-1.0
Nitrite, Urine ⁰¹	Negative	Negative 20/12/2020		Negative
Microscopic Examination ⁰¹	Microscopic not indicated and not performed.			

Date Collected: 09/05/2021

CBC, Platelet, No Differential

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
WBC ⁰¹	5.3	6.5	20/12/2020	x10E3/uL	3.4-10.8
▽ RBC ⁰¹	4.22	4.11	20/12/2020	x10E6/uL	4.14-5.80
▽ Hemoglobin ⁰¹	14.1	12.8	20/12/2020	g/dL	13.0-17.7
▽ Hematocrit ⁰¹	38.3	36.2	20/12/2020	%	37.5-51.0
△ MCV ⁰¹	95	99	20/12/2020	fL	79-97
△ MCH ⁰¹	32.9	34.2	20/12/2020	pg	26.6-33.0
MCHC ⁰¹	32.6	32.6	20/12/2020	g/dL	31.5-35.7
RDW ⁰¹	13.4	13.4	20/12/2020	%	11.6-15.4
Platelets ⁰¹	302	302	20/12/2020	x10E3/uL	150-450

Lipid Panel

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
▲ Cholesterol, Total ⁰¹	201 High	207	20/12/2020	mg/dL	100-199
Triglycerides ⁰¹	115	142	20/12/2020	mg/dL	0-149
HDL Cholesterol ⁰¹	56	45	20/12/2020	mg/dL	>39
VLDL Cholesterol Cal	37	34	20/12/2020	mg/dL	5-40
▲ LDL Chol Calc (NIH)	103 High	113	20/12/2020	mg/dL	0-99

Vitamin D, 25-Hydroxy

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
▼ Vitamin D, 25-Hydroxy ⁰¹	32	52	20/12/2020	ng/mL	30.0-100.0
<p>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.</p> <p>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.</p>					

Uric Acid

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Uric Acid ⁰¹	5.2	6.7	20/12/2020	mg/dL	3.8-8.4
Therapeutic target for gout patients: <6.0					

Phosphorus

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
△ Phosphorus ⁰¹	3.5	4.0	20/12/2020	mg/dL	2.8-4.1

Date Collected: **09/05/2021**

Magnesium

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Magnesium ⁰¹	2.2	2.1	20/12/2020	mg/dL	1.6-2.3

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