

Date Collected: **08/01/2025**

Date Received: **08/01/2025**

Date Reported: **09/01/2025**

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: **08/01/2025**

Comp. Metabolic Panel (14)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Glucose ⁰¹	94	95 20/05/2024	mg/dL	70-99
BUN ⁰¹	20	21 20/05/2024	mg/dL	8-27
Creatinine ⁰¹	1.30 High	1.24 20/05/2024	mg/dL	0.76-1.27
eGFR	62	64 20/05/2024	mL/min/1.73	>59
BUN/Creatinine Ratio	15	17 20/05/2024		10-24
Sodium ⁰¹	139	138 20/05/2024	mmol/L	134-144
Potassium ⁰¹	4.9	4.8 20/05/2024	mmol/L	3.5-5.2
Chloride ⁰¹	100	101 20/05/2024	mmol/L	96-106
Carbon Dioxide, Total ⁰¹	26	24 20/05/2024	mmol/L	20-29
Calcium ⁰¹	9.4	9.3 20/05/2024	mg/dL	8.6-10.2
Protein, Total ⁰¹	7.1	6.9 20/05/2024	g/dL	6.0-8.5
Albumin ⁰¹	4.6	4.4 20/05/2024	g/dL	3.9-4.9
Globulin, Total	2.5	2.5 20/05/2024	g/dL	1.5-4.5
Bilirubin, Total ⁰¹	0.5	0.5 20/05/2024	mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	62	66 20/05/2024	IU/L	44-121
AST (SGOT) ⁰¹	19	20 20/05/2024	IU/L	0-40
ALT (SGPT) ⁰¹	24	23 20/05/2024	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	1.008	1.006 20/05/2024		1.005-1.030
pH ⁰¹	7.0	5.0 20/05/2024		5.0-7.5
Urine-Color ⁰¹	Yellow	Yellow 20/05/2024		Yellow
Appearance ⁰¹	Clear	Clear 20/05/2024		Clear
WBC Esterase ⁰¹	Negative	Negative 20/05/2024		Negative
Protein ⁰¹	Negative	Negative 20/05/2024		Negative/Trace
Glucose ⁰¹	Negative	Negative 20/05/2024		Negative
Ketones ⁰¹	Negative	Negative 20/05/2024		Negative
Occult Blood ⁰¹	Negative	Negative 20/05/2024		Negative
Bilirubin ⁰¹	Negative	Negative 20/05/2024		Negative
Urobilinogen, Semi-Qn ⁰¹	0.2	0.4 20/05/2024	mg/dL	0.2-1.0
Nitrite, Urine ⁰¹	Negative	Negative 20/05/2024		Negative
Microscopic Examination ⁰¹	Microscopic not indicated and not performed.			

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CBC, Platelet, No Differential

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
WBC ⁰¹	5.5	6.2 20/05/2024	x10E3/uL	3.4-10.8
▼ RBC ⁰¹	4.24	4.88 20/05/2024	x10E6/uL	4.14-5.80
▼ Hemoglobin ⁰¹	14.3	15.8 20/05/2024	g/dL	13.0-17.7
▼ Hematocrit ⁰¹	42.4	36.1 20/05/2024	%	37.5-51.0
▲ MCV ⁰¹	100 High	97 20/05/2024	fL	79-97
▲ MCH ⁰¹	33.7 High	32.1 20/05/2024	pg	26.6-33.0
MCHC ⁰¹	33.7	31.7 20/05/2024	g/dL	31.5-35.7
RDW ⁰¹	13.8	14.1 20/05/2024	%	11.6-15.4
Platelets ⁰¹	320	360 20/05/2024	x10E3/uL	150-450

Lipid Panel

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Cholesterol, Total ⁰¹	159	151 20/05/2024	mg/dL	100-199
Triglycerides ⁰¹	59	50 20/05/2024	mg/dL	0-149
HDL Cholesterol ⁰¹	73	63 20/05/2024	mg/dL	>39
VLDL Cholesterol Cal	12	17 20/05/2024	mg/dL	5-40
▲ LDL Chol Calc (NIH)	74	74 20/05/2024	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	41.7	40.1 20/05/2024	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	4.7	5.1 20/05/2024	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	4.9 High	4.2 20/05/2024	mg/dL	2.8-4.1

Magnesium

Test	Current Result and Flag	Previous Result and Date		Units	Reference Interval
Magnesium ⁰¹	2.3	2.1	20/05/2024	mg/dL	1.6-2.3

Disclaimer

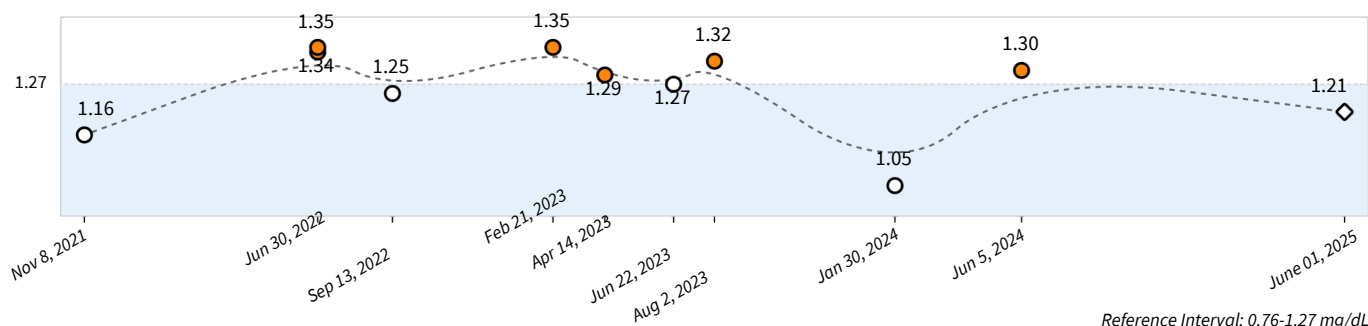
The Previous Result is listed for the most recent test performed by Labcorp in the past 5 years where there is sufficient patient demographic data to match the result to the patient. Results from certain tests are excluded from the Previous Result display.

Icon Legend

▲ Out of Reference Range Critical or Alert

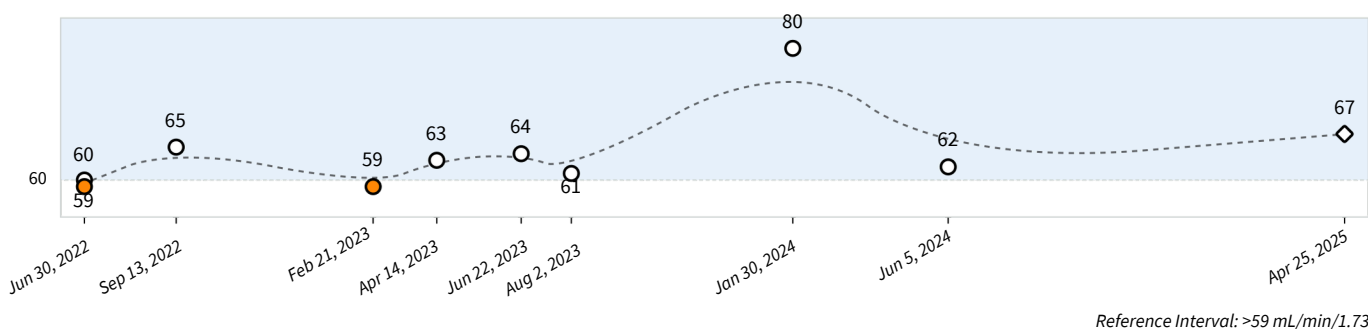
Creatinine

◇ Current Result: 1.21 mg/dL



eGFR

◇ Current Result: 67 mL/min/1.73



Cardiovascular Tests

Date	Total Chol.	TG	HDL-C	VLDL	LDL-C
08/01/2025†	206	65	75	12	119
20/05/2024†	159	59	73	12	74
06/22/2023†	202	90	74	16	112
04/14/2023†	187	62	71	12	104
06/30/2022†	202	61	69	11	122
Ref. Interval	100-199	0-149	>39	5-40	0-99
Units	mg/dL	mg/dL	mg/dL	mg/dL	mg/dL
† Fasting					