

Date Collected: 12/08/2025

Date Received: 12/08/2025

Date Reported: 12/09/2025

Fasting: Yes

Ordered Items: **Comp. Metabolic Panel (14); CBC, Platelet, No Differential; Lipid Panel; Vitamin B12 and Folate; Hemoglobin A1c; Thyroxine (T4) Free, Direct; Vitamin D, 25-Hydroxy; Venipuncture**

Date Collected: 12/08/2025

Comp. Metabolic Panel (14)

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval
▲ Glucose ^{A, 01}	118	High		mg/dL	70-99
BUN ^{A, 01}	10			mg/dL	6-24
Creatinine ^{A, 01}	0.91			mg/dL	0.76-1.27
eGFR ^A	99			mL/min/1.73	>59
BUN/Creatinine Ratio ^A	11				9-20
▲ Sodium ^{A, 01}	145	High		mmol/L	134-144
Potassium ^{A, 01}	5.0			mmol/L	3.5-5.2
Chloride ^{A, 01}	101			mmol/L	96-106
Carbon Dioxide, Total ^{A, 01}	27			mmol/L	20-29
Calcium ^{A, 01}	9.7			mg/dL	8.7-10.2
Protein, Total ^{A, 01}	6.6			g/dL	6.0-8.5
Albumin ^{A, 01}	4.6			g/dL	3.8-4.9
Globulin, Total ^A	2.0			g/dL	1.5-4.5
Bilirubin, Total ^{A, 01}	0.5			mg/dL	0.0-1.2
Alkaline Phosphatase ^{A, 01}	92			IU/L	47-123
AST (SGOT) ^{A, 01}	26			IU/L	0-40
ALT (SGPT) ^{A, 01}	25			IU/L	0-44

CBC, Platelet, No Differential

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval
WBC ^{A, 01}	6.4			x10E3/uL	3.4-10.8
RBC ^{A, 01}	5.48			x10E6/uL	4.14-5.80
Hemoglobin ^{A, 01}	16.9			g/dL	13.0-17.7
▲ Hematocrit ^{A, 01}	51.3	High		%	37.5-51.0
MCV ^{A, 01}	94			fL	79-97
MCH ^{A, 01}	30.8			pg	26.6-33.0
MCHC ^{A, 01}	32.9			g/dL	31.5-35.7
RDW ^{A, 01}	13.5			%	11.6-15.4
Platelets ^{A, 01}	309			x10E3/uL	150-450

Lipid Panel

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval
▲ Cholesterol, Total ^{A, 01}	282	High		mg/dL	100-199
▲ Triglycerides ^{A, 01}	173	High		mg/dL	0-149
HDL Cholesterol ^{A, 01}	54			mg/dL	>39
VLDL Cholesterol Cal ^A	32			mg/dL	5-40
▲ LDL Chol Calc (NIH) ^A	196	High		mg/dL	0-99

Lipid Panel (Cont.)

LDL Calc Comment:^A

Consider evaluating for Familial Hypercholesterolemia(FH), if clinically indicated.

Vitamin B12 and Folate

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin B12 ^{A, 01}	495		pg/mL	232-1245
Folate (Folic Acid), Serum ^{A, 01}	8.0		ng/mL	>3.0
Note: ^{A, 01}	A serum folate concentration of less than 3.1 ng/mL is considered to represent clinical deficiency.			

Hemoglobin A1c

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Hemoglobin A1c ^{A, 01}	5.8 High		%	4.8-5.6
Please Note: ^{A, 01}	Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0			

Thyroxine (T4) Free, Direct

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
T4,Free(Direct) ^{A, 01}	1.23		ng/dL	0.82-1.77

Vitamin D, 25-Hydroxy

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▼ Vitamin D, 25-Hydroxy ^{A, 01}	20.7 Low		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.			

Previous Result

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

Test Report Date

A: 12/09/2025

Performing Labs
01: RN - Labcorp Raritan, 69 First Avenue, Raritan, NJ 08869-1800 Dir: Liza Jodry, MD
For inquiries, the physician may contact Branch: 800-631-5250 Lab: 800-631-5250

Patient Details	Physician Details	Specimen Details
Mahoney, Joseph B 76 2ND ST APT 1, WATERFORD, NY, 12188 Phone: 805-225-7061 Date of Birth: 05/01/1969 Age: 56 Sex: Male Patient ID: NG Alternate Patient ID:	A SULLIVAN Amy Sullivan 939 ROUTE 146 STE 620, Clifton Park, NY, 120653629 Phone: 518-557-1887 Account Number: 31253930 Physician ID: NPI: 1194463398	Specimen ID: 342-436-5515-0 Control ID: 10565145578 Alternate Control Number: Date Collected: 12/08/2025 0753 Local Date Received: 12/08/2025 0000 ET Date Entered: 12/08/2025 1633 ET Date Reported: 12/09/2025 0807 ET