

Patient ID: 1008725873721345

Age: 51

Account Number: 12094340

Specimen ID: 155-508-0407-0

Sex: Male

Ordering Physician: L DAMASCO

Date Collected: 06/02/2025

Date Received: 06/05/2025

Date Reported: 06/07/2025

Fasting: No

Ordered Items: CBC With Differential/Platelet; Comp. Metabolic Panel (14); Lipid Panel With LDL/HDL Ratio; Thyroid Panel With TSH; Iron and TIBC; Vitamin B12 and Folate; Testosterone,Free and Total; Hemoglobin A1c; Prolactin; Vitamin D, 25-Hydroxy; Lipoprotein (a); C-Reactive Protein, Cardiac; t-Transglutaminase (tTG) IgA; Homocyst(e)ine; Uric Acid; Lipase; Magnesium; Zinc, Plasma or Serum; Ferritin; Thyroid Peroxidase (TPO) Ab; Sex Horm Binding Glob, Serum; ANA by IFA Rfx Titer/Pattern; Apolipoprotein B

Date Collected: 06/02/2025

CBC With Differential/Platelet

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval
WBC ⁰¹	5.0			x10E3/uL	3.4-10.8
RBC ⁰¹	5.58			x10E6/uL	4.14-5.80
Hemoglobin ⁰¹	14.6			g/dL	13.0-17.7
Hematocrit ⁰¹	47.4			%	37.5-51.0
MCV ⁰¹	85			fL	79-97
▼ MCH ⁰¹	26.2	Low		pg	26.6-33.0
▼ MCHC ⁰¹	30.8	Low		g/dL	31.5-35.7
RDW ⁰¹	15.0			%	11.6-15.4
Platelets ⁰¹	210			x10E3/uL	150-450
Neutrophils ⁰¹	65			%	Not Estab.
Lymphs ⁰¹	23			%	Not Estab.
Monocytes ⁰¹	8			%	Not Estab.
Eos ⁰¹	4			%	Not Estab.
Basos ⁰¹	0			%	Not Estab.
Neutrophils (Absolute) ⁰¹	3.2			x10E3/uL	1.4-7.0
Lymphs (Absolute) ⁰¹	1.2			x10E3/uL	0.7-3.1
Monocytes(Absolute) ⁰¹	0.4			x10E3/uL	0.1-0.9
Eos (Absolute) ⁰¹	0.2			x10E3/uL	0.0-0.4
Baso (Absolute) ⁰¹	0.0			x10E3/uL	0.0-0.2
Immature Granulocytes ⁰¹	0			%	Not Estab.
Immature Grans (Abs) ⁰¹	0.0			x10E3/uL	0.0-0.1

Comp. Metabolic Panel (14)

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval
Glucose ⁰¹	70			mg/dL	70-99
BUN ⁰¹	24			mg/dL	6-24
Creatinine ⁰¹	0.92			mg/dL	0.76-1.27
eGFR	101			mL/min/1.73	>59
▲ BUN/Creatinine Ratio	26	High			9-20
Sodium ⁰¹	141			mmol/L	134-144
Potassium ⁰¹	4.1			mmol/L	3.5-5.2
Chloride ⁰¹	101			mmol/L	96-106
Carbon Dioxide, Total ⁰¹	23			mmol/L	20-29
Calcium ⁰¹	9.1			mg/dL	8.7-10.2
Protein, Total ⁰¹	6.7			g/dL	6.0-8.5

Siddiqui, KhanPatient ID: **1008725873721345**
Specimen ID: **155-508-0407-0**DOB: **07/02/1973**Age: **51**
Sex: **Male****Patient Report**Account Number: **12094340**
Ordering Physician: **L DAMASCO**Date Collected: **06/02/2025****Comp. Metabolic Panel (14) (Cont.)**

Albumin ⁰¹	4.6	g/dL	3.8-4.9
Globulin, Total	2.1	g/dL	1.5-4.5
Bilirubin, Total ⁰¹	0.4	mg/dL	0.0-1.2
Alkaline Phosphatase ⁰¹	66	IU/L	44-121
AST (SGOT) ⁰¹	18	IU/L	0-40
ALT (SGPT) ⁰¹	18	IU/L	0-44

Lipid Panel With LDL/HDL Ratio

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Cholesterol, Total ⁰¹	117		mg/dL	100-199
Triglycerides ⁰¹	102		mg/dL	0-149
HDL Cholesterol ⁰¹	48		mg/dL	>39
VLDL Cholesterol Cal	19		mg/dL	5-40
LDL Chol Calc (NIH)	50		mg/dL	0-99
LDL/HDL Ratio	1.0		ratio	0.0-3.6

Please Note:⁰¹

LDL/HDL Ratio		Men	Women
1/2 Avg. Risk	1.0	1.5	
Avg. Risk	3.6	3.2	
2X Avg. Risk	6.2	5.0	
3X Avg. Risk	8.0	6.1	

Thyroid Panel With TSH

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
TSH ⁰¹	1.800		uIU/mL	0.450-4.500
Thyroxine (T4) ⁰¹	8.7		ug/dL	4.5-12.0
T3 Uptake ⁰¹	30		%	24-39
Free Thyroxine Index	2.6			1.2-4.9

Iron and TIBC

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Iron Bind.Cap.(TIBC)	340		ug/dL	250-450
UIBC ⁰¹	296		ug/dL	111-343
Iron ⁰¹	44		ug/dL	38-169
▼ Iron Saturation	13	Low	%	15-55

Vitamin B12 and Folate

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin B12 ⁰¹	840		pg/mL	232-1245
Folate (Folic Acid), Serum ⁰¹	11.3		ng/mL	>3.0

Note:⁰¹

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

labcorpDate Created and Stored 06/07/25 0622 ET **Final Report** Page 2 of 6

Date Collected: 06/02/2025

Testosterone,Free and Total

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Testosterone ⁰¹	353		ng/dL	264-916
	Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Travison, et.al. JCEM 2017, 102;1161-1173. PMID: 28324103.			
▼ Free Testosterone(Direct) ⁰²	3.5	Low	pg/mL	7.2-24.0

Hemoglobin A1c

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Hemoglobin A1c ⁰¹	5.3		%	4.8-5.6
Please Note: ⁰¹	Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0			

Prolactin

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Prolactin ⁰¹	15.3		ng/mL	3.6-25.2

Vitamin D, 25-Hydroxy

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Vitamin D, 25-Hydroxy ⁰¹	54.2		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.

Lipoprotein (a)

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Lipoprotein (a) ⁰¹	220.5	High	nmol/L	<75.0

Results confirmed on dilution.

Note: Values greater than or equal to 75.0 nmol/L may indicate an independent risk factor for CHD, but must be evaluated with caution when applied to non-Caucasian populations due to the influence of genetic factors on Lp(a) across ethnicities.

Siddiqui, KhanPatient ID: **1008725873721345**
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Sex: **Male****Patient Report**Account Number: **12094340**
Ordering Physician: **L DAMASCO**Date Collected: **06/02/2025****C-Reactive Protein, Cardiac**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
C-Reactive Protein, Cardiac ⁰¹	1.96		mg/L	0.00-3.00
Relative Risk for Future Cardiovascular Event				
		Low	<1.00	
		Average	1.00 - 3.00	
		High	>3.00	

t-Transglutaminase (tTG) IgA

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
t-Transglutaminase (tTG) IgA ⁰¹	<2		U/mL	0-3
		Negative	0 - 3	
		Weak Positive	4 - 10	
		Positive	>10	
Tissue Transglutaminase (tTG) has been identified as the endomysial antigen. Studies have demonstrated that endomysial IgA antibodies have over 99% specificity for gluten sensitive enteropathy.				

Homocyst(e)ine

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Homocyst(e)ine ⁰¹	13.0		umol/L	0.0-14.5

Uric Acid

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Uric Acid ⁰¹	4.7		mg/dL	3.8-8.4
Therapeutic target for gout patients: <6.0				

Lipase

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Lipase ⁰¹	73		U/L	13-78

Magnesium

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
▲ Magnesium ⁰¹	2.5	High	mg/dL	1.6-2.3

Zinc, Plasma or Serum

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Zinc, Plasma or Serum ^{A,02}	87		ug/dL	44-115 Detection Limit = 5

Ferritin

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Ferritin ⁰¹	50		ng/mL	30-400

labcorpDate Created and Stored 06/07/25 0622 ET **Final Report** Page 4 of 6

Date Collected: 06/02/2025

Thyroid Peroxidase (TPO) Ab

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Thyroid Peroxidase (TPO) Ab ⁰¹	<9		IU/mL	0-34

Sex Horm Binding Glob, Serum

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Sex Horm Binding Glob, Serum ⁰¹	38.7		nmol/L	19.3-76.4

ANA by IFA Rfx Titer/Pattern

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
► ANA by IFA Rfx Titer/Pattern ⁰¹	Positive	Abnormal		Negative <1:80 Borderline 1:80 Positive >1:80

Homogeneous Pattern ⁰¹	1:80	
	ICAP nomenclature: AC-1	

Note:⁰¹

Pattern	Potential Disease Association
Homogeneous	Systemic Lupus Erythematosus, Drug Induced Systemic Lupus Erythematosus, Chronic Autoimmune hepatitis, Juvenile Idiopathic Arthritis
Speckled	Sjogren Syndrome, Systemic Lupus Erythematosus, Subacute Cutaneous Lupus, Neonatal Lupus, Congenital Heart Block, Mixed Connective Tissue Disease, Scleroderma-diffuse, Scleroderma-Autoimmune Myositis Overlap Syndrome, Systemic Lupus Erythematosus-Scleroderma-Autoimmune Myositis Overlap Syndrome, Systemic Autoimmune Rheumatic Disease, Undifferentiated Connective Tissue Disease
Nucleolar	Systemic Sclerosis, Scleroderma-Autoimmune Myositis Overlap Syndrome, Sjogren Syndrome, Raynaud phenomenon, Pulmonary Arterial Hypertension, Systemic Autoimmune Rheumatic Disease, Cancer
Centromere	Scleroderma-CREST, Limited Cutaneous SSC, Raynaud's Phenomenon, Primary Biliary Cholangitis
Nuclear Dot	Primary Biliary Cholangitis
Nuclear Membrane	Primary Biliary Cholangitis, Autoimmune Hepatitis/Liver disease, Systemic Autoimmune Rheumatic Disease, Autoimmune Cytophenias, Linear Scleroderma, Antiphospholipid Syndrome

Date Collected: **06/02/2025****Apolipoprotein B**

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Apolipoprotein B ⁰²	50		mg/dL	<90
		Desirable		< 90
		Borderline High		90 - 99
		High		100 - 130
		Very High		>130
		ASCVD RISK		THERAPEUTIC TARGET
		CATEGORY		APO B (mg/dL)
		Very High Risk		<80 (if extreme risk <70)
		High Risk		<90
		Moderate Risk		<90

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

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.

Performing Labs

01: CB - Labcorp Dublin, 6370 Wilcox Road, Dublin, OH 43016-1269 Dir: Vincent Ricchiuti, PhD

02: BN - Labcorp Burlington, 1447 York Court, Burlington, NC 27215-3361 Dir: Sanjai Nagendra, MD

For inquiries, the physician may contact Branch: 800-597-8026 Lab: 800-282-7300

Patient Details**Siddiqui, Khan**

Phone:

Date of Birth: **07/02/1973**Age: **51**Sex: **Male**Patient ID: **1008725873721345**Alternate Patient ID: **1008725873721345****Physician Details****L DAMASCO****Laura Purdy, MD****1416 West Ohio Street, Chicago, IL, 60642**Phone: **415-851-6340**Account Number: **12094340**

Physician ID:

NPI: **1134326366****Specimen Details**Specimen ID: **155-508-0407-0**Control ID: **10087259355**

Alternate Control Number:

1008725935521825Date Collected: **06/02/2025 1022 Local**Date Received: **06/05/2025 0000 ET**Date Entered: **06/05/2025 0126 ET**Date Reported: **06/07/2025 0607 ET**