

**Siddiqui, Khan**DOB: **07/02/1973****Patient Report**Patient ID: **75189958**Age: **52**Account Number: **04132560**Specimen ID: **287-305-6359-0**Sex: **Male**Ordering Physician: **B WILLIS**Date Collected: **10/14/2025**Date Received: **10/14/2025**Date Reported: **10/15/2025**Fasting: **Yes**

Ordered Items: **Comp. Metabolic Panel (14); Lipid Panel; Insulin and C-Peptide, Serum; Hemoglobin A1c; TSH; C-Reactive Protein, Cardiac; Magnesium; Venipuncture**

Date Collected: **10/14/2025****Comp. Metabolic Panel (14)**

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval	
Glucose <sup>01</sup>	82		<b>68</b>	08/07/2025	mg/dL	70-99
BUN <sup>01</sup>	24		<b>25</b>	08/07/2025	mg/dL	6-24
Creatinine <sup>01</sup>	0.88		0.82	08/07/2025	mg/dL	0.76-1.27
eGFR	103		106	08/07/2025	mL/min/1.73	>59
▲ <b>BUN/Creatinine Ratio</b>	<b>27</b>	<b>High</b>	<b>30</b>	08/07/2025		9-20
Sodium <sup>01</sup>	139		140	08/07/2025	mmol/L	134-144
Potassium <sup>01</sup>	4.2		4.2	08/07/2025	mmol/L	3.5-5.2
Chloride <sup>01</sup>	103		102	08/07/2025	mmol/L	96-106
Carbon Dioxide, Total <sup>01</sup>	23		22	08/07/2025	mmol/L	20-29
Calcium <sup>01</sup>	9.2		9.1	08/07/2025	mg/dL	8.7-10.2
Protein, Total <sup>01</sup>	6.4		6.6	08/07/2025	g/dL	6.0-8.5
Albumin <sup>01</sup>	4.4		4.5	08/07/2025	g/dL	3.8-4.9
Globulin, Total	2.0		2.1	08/07/2025	g/dL	1.5-4.5
Bilirubin, Total <sup>01</sup>	0.8		0.7	08/07/2025	mg/dL	0.0-1.2
Alkaline Phosphatase <sup>01</sup>	65		56*	08/07/2025	IU/L	47-123
AST (SGOT) <sup>01</sup>	19		25	08/07/2025	IU/L	0-40
ALT (SGPT) <sup>01</sup>	20		20	08/07/2025	IU/L	0-44

\* Previous Reference Interval: (Alkaline Phosphatase: 44-121 IU/L)

**Lipid Panel**

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval	
▼ <b>Cholesterol, Total<sup>01</sup></b>	<b>94</b>	<b>Low</b>	117	06/02/2025	mg/dL	100-199
Triglycerides <sup>01</sup>	47		102	06/02/2025	mg/dL	0-149
HDL Cholesterol <sup>01</sup>	53		48	06/02/2025	mg/dL	>39
VLDL Cholesterol Cal	12		19	06/02/2025	mg/dL	5-40
LDL Chol Calc (NIH)	29		50	06/02/2025	mg/dL	0-99

**Insulin and C-Peptide, Serum**

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval	
Insulin <sup>01</sup>	6.8		7.6	08/07/2025	uIU/mL	2.6-24.9
C-Peptide, Serum <sup>01</sup>	2.3			ng/mL	1.1-4.4	

C-Peptide reference interval is for fasting patients.

**Hemoglobin A1c**

Test	Current Result and Flag		Previous Result and Date	Units	Reference Interval	
Hemoglobin A1c <sup>01</sup>	5.2		5.2	08/07/2025	%	4.8-5.6
Please Note: <sup>01</sup>						

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