

PATIENT NAME	: MR. KAMAL SAINI	Mobile No	: 9914606777
UHID NO	: 39306	IPD No, AGE	: 38 Y / Male
ADDRESS	: 235, SEC MD 60,	SAMPLE DATE	: 08-03-2025 09:42AM
DOCTOR	: Self	PRINT DATE	: 09-03-2025 06:05AM

Test Name	Result	Units	Biological Ref. Interval
<b>BLOOD GLUCOSE - FASTING</b> <i>METHOD :Method: GOD POD</i>	105.0	mg/dL	70 - 110
<b>COMPLETE HEMOGRAM WITH ESR</b>			
HAEMOGLOBIN (HB) <i>METHOD :Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	14.6	gm/dl	13.0 - 18.0
TOTAL LEUCOCYTE COUNT (TLC) <i>METHOD :Method: Impedance/Automated cell counter</i>	7330	/cmm	4000 - 11000
NEUTROPHILS	50	%	45 - 75
LYMPHOCYTE	39	%	20 - 45
EOSINOPHIL	05	%	0.00 - 6
MONOCYTE	06	%	0 - 10
BASOPHIL	00	%	0.00 - 3.00
E.S.R. (WESTERGREEN METHOD)	09	mm	0.00 - 15.0
RBC (RED BLOOD CELLS) <i>METHOD :Method: Impedance/Automated cell counter</i>	5.05	Millions/cmm	3.8 - 6.0
PLATELET COUNT <i>METHOD :Method: Impedance/Automated cell counter</i>	2.29	Lakh/cmm	1.50 - 4.5
PCV <i>METHOD :Method: Calculation/Automated cell counter</i>	43.2	%	38 - 54
MCV(MEAN CELL VOLUME) <i>METHOD :Method: Calculation/Automated cell counter</i>	85.5	fL	80 - 100
MCH(MEAN CELL HAEMOGLOBIN) <i>METHOD :Method: Calculation/Automated cell counter</i>	28.8	picogram	27 - 31
MCHC <i>METHOD :Method: Calculation/Automated cell counter</i>	33.7	g / dL	33 - 37
RDW-CV <i>METHOD :Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	14.6	%	10.0 - 15.0
PLCC(PLATELET LARGE CELL COEFFICIENT ) <i>METHOD :Method : Impedance/Automated cell counter</i>	77	/cmm	30 - 90



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Test Name	Result	Units	Biological Ref. Interval
PLCR(PLATELET LARGE CELL RATIO)	33.7	%	11.0 - 45.0
<i>METHOD :Method : Impedance/Automated cell counter</i>			

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Test Name	Result	Units	Biological Ref. Interval
<b>GLYCOSYLATED HB (HBA1C)</b>			
GLYCOSYLATED Hb	<b>5.7</b>	%	<5.7 Non-diabetic, 5.7-6.4 Pre-diabetes, >=6.5 Diabetes
MEAN BLOOD SUGAR	116.89		

**Therapeutic goals for glycemc control :**

Good Control : < 7.0  
Fair Control : 7.0 - 8.0  
Poor Control : > 8.0

**REMARKS:**

In vitro quantitative determination of HbA1C in whole blood is utilized in long term monitoring of glycemia .

The HbA1C level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose. It is recommended that the determination of HbA1C be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy. Results of HbA1C should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

**LIPID PROFILE**

TOTAL CHOLESTEROL	120.1	mg/dL	Desirable Cholesterol level : < 200 , Borderline High Cholesterol : 200 - 239, High : >= 240
<i>METHOD :Method : Enzymatic</i>			
TRIGLYCERIDES	<b>169.4</b>	mg /dl	Normal : <150 , Borderline :150 -199 , High : 200 - 499 , Very High : >= : 500
<i>METHOD :Method : GPO/PAP</i>			
H D L CHOLESTEROL	<b>32.8</b>	mg/dL	35.3 - 79.5
<i>METHOD :Method : End Point, Phosphotungstic Acid</i>			
L D L CHOLESTEROL	<b>53.4</b>	mg/dL	100 - 190
<i>METHOD :Method : Calculated</i>			
V L D L	33.9	mg/dL	7.00 - 35.0
<i>METHOD :Method : Calculated</i>			
TOTAL CHOLESTEROL/HDL RATIO	3.7		0.0 - 4.97
<i>METHOD :Method : Calculated</i>			



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Test Name	Result	Units	Biological Ref. Interval
LDL/HDL CHOLESTEROL <i>METHOD :Method : Calculated</i>	0.3		0.0 - 3.5
<b>LIVER FUNCTION TEST [LFT]</b>			
TOTAL BILIRUBIN <i>METHOD :Method : Diazo</i>	0.5	mg/dl	0.2 - 1.2
CONJUGATED (D. Bilirubin) <i>METHOD :Method : Diazo</i>	0.2	mg/dl	0.1 - 0.4
UNCONJUGATED (I.D.Bilirubin) <i>METHOD :Method : Calculated</i>	0.3	mg/dl	0.2 - 1.0
AST / SGOT <i>METHOD :Method : IFCC</i>	23.6	IU/L	00 - 35
ALT/SGPT <i>METHOD :Method : IFCC</i>	25.0	U/L	00 - 45
ALKALINE PHOSPHATASE <i>METHOD :Method : ALP-AMP</i>	71.0	U/L	53 - 128
TOTAL PROTEIN <i>METHOD :Method : Biuret</i>	7.53	g/dl	6.40 - 8.30
SERUM ALBUMIN <i>METHOD :Method : Bromocresol Green</i>	4.22	g/dl	3.50 - 5.20
GLOBULIN <i>METHOD :Method : Calculated</i>	<b>3.3</b>	gm/dl	1.5 - 3.0
A/G RATIO <i>METHOD :Method : calculated</i>	1.3		1.2 - 2.0
GGT <i>METHOD :Method : Glupa C</i>	<b>43.2</b>	U/L	00 - 38.0
<b>RFT PANEL 1</b>			
BLOOD UREA <i>METHOD :Method : Urease-GLDH</i>	27.8	mg /dl	18 - 55
SERUM CREATININE <i>METHOD :Method : Enzymatic</i>	1.08	mg /dl	0.70 - 1.30
SERUM URIC ACID <i>METHOD :Method : Uricase-POD</i>	<b>8.5</b>	mg/dl	3.5 - 7.2



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<b>URINE ANALYSIS (URINE ROUTINE)</b>			
QUANTITY	20	ml.	
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.020	NONE	1.005 - 1.030
REACTION	ACIDIC	NONE	ACIDIC / ALKALINE
PH	6.0	NONE	5.0 - 7.0
<b>CHEMICAL EXAMINATION</b>			
URINE ALBUMIN	NIL	NONE	NIL
SUGAR	NIL	NONE	NIL
BLOOD	NIL	NONE	NIL
URINE BILIRUBIN	NIL	NONE	NIL
UROBILINOGEN	NIL	NONE	NIL
URINE FOR KETONE BODIES/ACETONE	NEGATIVE	NONE	NEGATIVE
<b>MICROSCOPIC EXAMINATION</b>			
EPITHELIAL CELLS	1-2	/HPF	
PUS CELLS	1-2	/HPF	1 - 2
RBC	NIL	/HPF	
CRYSTALS	NIL		NIL

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Test Name	Result	Units	Biological Ref. Interval
CASTS	NIL		NIL
BACTERIA	NEGATIVE	NONE	NEGATIVE
OTHER	NIL	NONE	NIL

-----End of Report-----

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