

PATIENT NAME	: MR. VIJAY PRASAD	Mobile No	: 9478967034
UHID NO	: 39318	IPD No, AGE	: 50 Y / Male
ADDRESS	: ESCON ARENA	SAMPLE DATE	: 08-03-2025 11:00AM
DOCTOR	: Self	PRINT DATE	: 09-03-2025 06:23AM

Test Name	Result	Units	Biological Ref. Interval
BLOOD GLUCOSE - FASTING <i>METHOD :Method: GOD POD</i>	91.0	mg/dL	70 - 110
BLOOD GLUCOSE - PP <i>METHOD :Method: GOD POD</i>	98.9	mg/dl	100 - 140
BLOOD GROUP ABO	O		
BLOOD GROUP "RH"	POSITIVE		
COMPLETE HEMOGRAM WITH ESR			
HAEMOGLOBIN (HB) <i>METHOD :Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	15.5	gm/dl	13.0 - 18.0
TOTAL LEUCOCYTE COUNT (TLC) <i>METHOD :Method: Impedance/Automated cell counter</i>	6600	/cmm	4000 - 11000
NEUTROPHILS	49	%	45 - 75
LYMPHOCYTE	43	%	20 - 45
EOSINOPHIL	03	%	0.00 - 6
MONOCYTE	05	%	0 - 10
BASOPHIL	00	%	0.00 - 3.00
E.S.R. (WESTERGREEN METHOD)	13	mm	0.00 - 15.0
RBC (RED BLOOD CELLS) <i>METHOD :Method: Impedance/Automated cell counter</i>	4.88	Millions/cmm	3.8 - 6.0
PLATELET COUNT <i>METHOD :Method: Impedance/Automated cell counter</i>	1.78	Lakh/cmm	1.50 - 4.5
PCV <i>METHOD :Method: Calculation/Automated cell counter</i>	46.1	%	38 - 54
MCV(MEAN CELL VOLUME) <i>METHOD :Method: Calculation/Automated cell counter</i>	94.4	fL	80 - 100



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MCH(MEAN CELL HAEMOGLOBIN) <i>METHOD :Method: Calculation/Automated cell counter</i>	31.7	picogram	27 - 31
MCHC <i>METHOD :Method: Calculation/Automated cell counter</i>	33.6	g / dL	33 - 37
RDW-CV <i>METHOD :Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	14.0	%	10.0 - 15.0
PLCC(PLATELET LARGE CELL COEFFICIENT) <i>METHOD :Method : Impedance/Automated cell counter</i>	88	/cmm	30 - 90
PLCR(PLATELET LARGE CELL RATIO) <i>METHOD :Method : Impedance/Automated cell counter</i>	49.3	%	11.0 - 45.0
ERYTHROCYTE SEDIMENTATION RATE(ESR)			
ERYTHROCYTE SEDIMENTATION RATE <i>METHOD :Westergren</i>	13	mm	0 - 15

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GLYCOSYLATED HB (HBA1C)			
GLYCOSYLATED Hb	5.4	%	<5.7 Non-diabetic, 5.7-6.4 Pre-diabetes, >=6.5 Diabetes
MEAN BLOOD SUGAR	108.28		

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	190	mg/dL	Desirable Cholesterol level : < 200 , Borderline High Cholesterol : 200 - 239, High : >= 240
<i>METHOD :Method : Enzymatic</i>			
TRIGLYCERIDES	136.7	mg /dl	Normal : <150 , Borderline :150 -199 , High : 200 - 499 , Very High : >= : 500
<i>METHOD :Method : GPO/PAP</i>			
H D L CHOLESTEROL	39.0	mg/dL	35.3 - 79.5
<i>METHOD :Method : End Point, Phosphotungstic Acid</i>			
L D L CHOLESTEROL	123.7	mg/dL	100 - 190
<i>METHOD :Method : Calculated</i>			
V L D L	27.3	mg/dL	7.00 - 35.0
<i>METHOD :Method : Calculated</i>			
TOTAL CHOLESTEROL/HDL RATIO	4.9		0.0 - 4.97
<i>METHOD :Method : Calculated</i>			



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LDL/HDL CHOLESTEROL <i>METHOD :Method : Calculated</i>	0.2		0.0 - 3.5
LIVER FUNCTION TEST [LFT]			
TOTAL BILIRUBIN <i>METHOD :Method : Diazo</i>	0.48	mg/dl	0.2 - 1.2
CONJUGATED (D. Bilirubin) <i>METHOD :Method : Diazo</i>	0.12	mg/dl	0.1 - 0.4
UNCONJUGATED (I.D.Bilirubin) <i>METHOD :Method : Calculated</i>	0.4	mg/dl	0.2 - 1.0
AST / SGOT <i>METHOD :Method : IFCC</i>	28.5	IU/L	00 - 35
ALT/SGPT <i>METHOD :Method : IFCC</i>	26.4	U/L	00 - 45
ALKALINE PHOSPHATASE <i>METHOD :Method : ALP-AMP</i>	111.8	U/L	53 - 128
TOTAL PROTEIN <i>METHOD :Method : Biuret</i>	6.49	g/dl	6.40 - 8.30
SERUM ALBUMIN <i>METHOD :Method : Bromocresol Green</i>	3.56	g/dl	3.50 - 5.20
GLOBULIN <i>METHOD :Method : Calculated</i>	2.9	gm/dl	1.5 - 3.0
A/G RATIO <i>METHOD :Method : calculated</i>	1.2		1.2 - 2.0
GGT <i>METHOD :Method : Glupa C</i>	22.0	U/L	00 - 38.0
RFT PANEL 1			
BLOOD UREA <i>METHOD :Method : Urease-GLDH</i>	16.6	mg /dl	18 - 55
SERUM CREATININE <i>METHOD :Method : Enzymatic</i>	0.66	mg /dl	0.70 - 1.30
SERUM URIC ACID <i>METHOD :Method : Uricase-POD</i>	4.6	mg/dl	3.5 - 7.2
URINE SUGAR FASTING	NIL		



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

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