

Name : Mrs. UMA KUMARI

Patient No : 13720 Registered Date : 02-Jun-2025 01:38:00 PM

Age/Gender : 55 Y / Female Reported Date : 02-Jun-2025 01:41:01 PM

Bill No : 14539 Report Printed on : 02-Jun-2025 01:41:06 PM

Referred By : Dr. ABHISHEK KUMAR MD.



Test Description	RESULT	Reference Range
BIOCHEMISTRY		
GLYCOSYLATED HAEMOGLOBIN (GHB / HbA1c)		
Method	Nycocard	
HbA1C	7.9 %	3.0 - 6.0 : Non Diabetic, 6.0 - 9.0 : Good Control, More Than 9.0 : Poor Control
Mean Blood Glucose	179.95 mg/dl	

Note

Glycosylated hemoglobin(hemoglobin A1c,HbA1c,A1C,or Hb1c, sometimes also HbA1c) is a form of hemoglobin used primary to identify the average plasma glucose concentration over prolonged periods of time. It is formed in a non-enzymatic pathway by hemoglobin's normal exposure to high plasma levels of glucose. Glycation of hemoglobin has been associated with cardiovascular disease, nephropathy and retinopathy in diabetes mellitus. Monitoring the Hb1C in type-1 diabetic patients may improve treatment. HbA1c is a weighted average of blood glucose levels during the preceding 120 days, which is the average life span of red blood cells. A large change in mean blood glucose can increase HbA1c levels within 1-2 weeks. Sudden changes in HbA1c may occur because recent changes in blood glucose levels contribute relatively more to the final HbA1c levels than earlier' events. For instance, mean blood glucose levels in the 30 days immediately preceding blood sampling contribute 50% to the HbA1c level, whereas glucose levels in the preceding 90-120 day period contribute only 10%. Thus, it does not make 120 days to detect a clinically meaningful change in HbA1c following a significant change in mean plasma glucose level.

BLOOD GLUCOSE FASTING

Method	GOD POD	
Result	106 mg/dl ↑	60-100

LIVER FUNCTION TEST (LFT)

Total Bilirubin	0.60 mg/dl	0-2 days:Less than 8.0, 3-5 days:Less than 12.0, Adult: 0.2-1.0
Direct Bilirubin	0.25 mg/dl	Upto 1.0

Lab Technologist



Dr.S.AHMAD
MD (MICRO)
Consultant Pathologist

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Indirect Bilirubin	0.35 mg/dl	Upto 0.7
SGPT (Alanine Amino Transferase - ALT)	17.8 U/L	5-40
Method	Spectrophotometry	
SGOT (Aspartate Amino Transferase - AST)	22.9 U/L	5-35
Method	Spectrophotometry	
Alkaline Phosphatase	187 IU/L	98 - 279
Method	Spectrophotometry	
Total Proteins	7.0 g/dl	6.0 - 8.4
Method	Spectrophotometry	
Albumin	4.6 g/dl	3.2 - 5.0
Globulin	2.40 g/dl	2.0 - 3.5
Alb/Glo Ratio	1.92	

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CLINICAL PATHOLOGY

URINE ROUTINE EXAMINATION REPORT

PHYSICAL EXAMINATION

Volume	20ml
Colour	Pale Yellow
Appearance	Clear
Specific Gravity	1.030
Reaction (PH)	6.5

CHEMICAL EXAMINATION

Protein	Absent	Absent
Glucose	Absent	Absent
Ketones	Absent	Absent
Bile Salts & Bile Pigments	Absent	Absent
Blood	Absent	
Nitrite	Negative	
Urobilinogen	Normal	

MICROSCOPIC EXAMINATION

RBC	Absent	/hpf
Pus Cells	2-4	/hpf
Epithelial Cells	Occasional	/hpf
Casts	Absent	Granular /LPF
Crystals	Absent	

**** END OF REPORT ****

Lab Technologist



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