



ಕಾರವಾರ ವೈದ್ಯಕೀಯ ವಿಜ್ಞಾನಗಳ ಸಂಸ್ಥೆ, ಕಾರವಾರ
KARWAR INSTITUTE OF MEDICAL SCIENCES, KARWAR



DEPARTMENT OF BIOCHEMISTRY / ಜೀವ ರಸಾಯನಶಾಸ್ತ್ರ ವಿಭಾಗ

Name : Sachin	OP/IP No. 0736	Lab Ref No. 206/75824
Age : 26 y Sex : Male/Female	Ward / Unit :	Receipt No.:
Specimen Received :	Ref. Dr. :	Date : 04/11/24

CLINICAL BIOCHEMISTRY REPORT / ಚಿಕಿತ್ಸಾ ಜೀವರಸಾಯನಶಾಸ್ತ್ರ ದ ವರದಿ

Analyte	Measured Value	Reference Interval
Routine Chemistry		
Glucose (FBS)		75 - 110 mg/dl
PPBS		UPTO 140 mg/dl
RBS		< 150 mg/dl
HbA 1c(Gly Hb) (Immunoturbidimetry)		Non-Diabetic (NGSP) - 4-6%
HbA 1c(Gly Hb) (Nephelometry)		Non-Diabetic (NGSP) - 4.6 - 6.2%
		Prediabetic/High risk : 5.7 - 6.4%
		Diabetic adult > 6.5%
		* Good control : <7%
		* Insufficient control : >8%
Blood Urea	118.1	15-40 mg/dl
Creatinine	6.56	0.7- 1.4 mg/dl
Uric Acid (a)	8.4	M : 3.5 - 7.2, : F : 2.6 - 6.0 mg/dl
G.T.T. (Pregnancy)		
Fasting		Up to 92 mg/dL
I hr		Up to 180 mg/dL
II hr		Up to 153 mg/dL
G.T.T. (Routine)		
Fasting		74 - 106 mg/dL
I hr		120 - 170 mg/dL
II hr		70 - 120mg/dL
Electrolytes		
Sodium	143	135 - 145 mEq/L
Potassium	5.0	3.5-5.0 mEq/L
Chloride	105	95 - 108 mEq/L
Bicarbonate		24-28 mEq/L
Lipid Profile		
Total Cholesterol		130-250 mg/dL
Triglycerides		upto 160 mg/dL
HDL		Male : 30 - 55, Female : 46 - 65 mg/dL
LDL		70-165 mg/dL
VLDL		15-40 mg/dL
Liver Profile		
Bilirubin Total	0.44	0.2-1.1 mg/dL
Bilirubin Direct	0.23	UP to 0.3 mg/dL
SGOT	16.0	15 - 37 U/L
SGPT	9.4	30 - 65 U/L
Alkaline Phosphatase	-	Children (3 - 5 yrs) : 104 - 390 IU/L
	9.4	Adults : 25 - 147 IU/L
GGT	-	M : 15 - 85 : F:5 - 55 U/L
Total Protein	6.94	6.4 - 8.3 g/dL
Albumin	4.13	3.5 - 5.1 g/dL
A : G ratio	1.5	1.0 - 2.3

Item No. 23 - 850 Pad - 100 Pages

Notes Non-hemolyzed sample.

