



BRANCH : T.NAGAR
SID.NO. : 01056444
PATIENT : Mr. KRUPANANDAN PK
AGE/GENDER : 75 Y / Male
REFERRER : Dr. RAVIKUMAR K MBBS MD FNB IDPCCM



PATIENT ID : 0100357181
SAMPLE REG.ON : 10/12/2025 09:49:47
SAMPLE COLLECTED : 10/12/2025 09:51:36
REPORTED ON : 10/12/2025 13:44:43

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Test (Specimen/ Method)	Result	Units	Flag	Biological Reference Interval
BIOCHEMISTRY				
GLUCOSE (F) (Fluoride Plasma / Hexokinase)	105	mg/dl	H	70 - 100
GLUCOSE (PP) (Fluoride Plasma / Hexokinase)	227	mg/dl	H	70 - 140
HbA1c (EDTA WHOLE BLOOD / HPLC)				
eAG	212	mg/dl		
HbA1c	9.0	%	H	4.0 - 5.6 : Non-Diabetic 5.7 - 6.4 : IGT/IFG >= 6.5 : Diabetic Diabetic Upto 7.0 : Good Control 7.0 - 8.0 : Fair Control 8.0 - 10.0 : Unsatisfactory Above 10.0 : Poor Control

Note:

HbA1c is an index of your blood sugar control for the past 3 months

UREA (Serum / Urease/GLDH)	72	mg/dl	H	14 - 40
CREATININE (Serum / Modified Kinetic Jaffe's)	2.8	mg/dl	H	0.9 - 1.3
LIPID PROFILE				
CHOLESTEROL TOTAL (Serum / CE/CO/HPO)	151	mg/dl		Desirable : <200 Border line : 200-240 High : >240
HDL CHOLESTEROL (Serum / CHE & CHO-PEG)	32	mg/dl	L	< 40 : Low 40 - 60 : Desirable >= 60 : High
LDL CHOLESTEROL (Serum / CHE & CHO-POD)	101	mg/dl	H	Desirable : <100 Border line : 101-159 High : >160
TRIGLYCERIDES (Serum / GPO - POD)	111	mg/dl		Desirable : <150 Border line : 150-200 High : >200



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NON HDL CHOLESTEROL (Serum / Calculated)	119	mg/dl		< 130 : Optimal 130 - 159 : Near/Above Optimal 160 - 189 : Borderline High 190 - 219 : High > 220 : Very High
TOTAL CHOL/HDL CHOL. RATIO (Serum / Calculated)	4.7			5:1 : Desirable 3.5:1 : Optimal >5:1 : High
LDL / HDL RATIO (Serum / Calculated)	3.16			< 3.5:1 : Optimal
TRIGLYCERIDE/HDL CHOL RATIO (Serum / Calculated)	3.47		H	<= 2:1 : Desirable 4:1 : Border line 6.1 : High

High triglyceride/HDL ratio indicates an atherogenic lipid profile and a risk for the development of Coronary disease.

ELECTROLYTES

SODIUM (Serum / ISE-Direct)	136	mmol/L	135 - 148
POTASSIUM (Serum / ISE-Direct)	4.6	mmol/L	3.5 - 5.3
CHLORIDE (Serum / ISE-Direct)	108	mmol/L	98 - 109



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BIOCHEMISTRY

ELECTROLYTES

BICARBONATE (Serum / ISE)	23	mEq/L	20 - 28
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*** End of the Report ***




DR.P. RASAPPAN Ph.D.,D.Sc
CHIEF OF LAB SERVICES



DR. MARIO LEESHA FERNANDO MD
BIOCHEMIST

Verified by