

## Laboratory Report

<b>Name</b> : Mrs. M REKHA <b>Age/Gender</b> : 47 Y/F <b>Sample ID</b> : SE0016351, SE0016357, BL0016285, SE0016351, SE0016351, SE0016351, SE0016351, SE0016351, <b>Consultant Dr.</b> : Dr.Likhitha Dasari <b>Prescribing Dr.</b> : Dr.Likhitha Dasari	<b>MR No</b> : 105103990 <b>Visit ID</b> : OP212238423 <b>Sample Date:</b> <b>Report Date</b> : 27-02-2022 10:09 <b>Bill Open Date</b> : 26-02-2022 11:52
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### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>FASTING BLOOD SUGAR(FBS)</b>	89.2 mg/dl	65 - 110	GOD-POD
<b>POST LUNCH BLOOD SUGAR(PLBS)</b>	105.4 mg/dl	70 - 160	GOD-POD
<b>HBA1C</b>	5.7 %	4.0 – 6.0 Normal 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control > 8.0 Poor Control	ECLIA
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	158.2 mg/dl	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	45.1 mg/dl		Direct
LDL- CHOLESTEROL	95.2 mg/dl		
VLDL-CHOLESTEROL	17.8 mg/dl	5 - 45 mg/dl	
TRIGLYCERIDES	89.0 mg/dl	< 150	GPO
CHOLESTEROL/HDL RATIO	3.5	Up to 4.5	
<b>RENAL FUNCTION TEST(RFT)</b>			
RANDOM BLOOD SUGAR(RBS)	89.2 mg/dl	70 - 140	GOD-POD
SERUM UREA	17.4 mg/dl	13 - 45	urease-GLDH
SERUM CREATININE	0.7 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	142 mmol/L	135 - 155	ISE
SERUM POTASSIUM	4.2 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	99 mmol/L	98 - 107	ISE
<b>SERUM URIC ACID</b>	4.6 mg/dl	2.5 - 6.0	Trinder
<b>TOTAL PROTEIN</b>	7.7 gm/dl	6.3 - 7.9	Biuret
<b>LIVER FUNCTION TEST(LFT)</b>			
SERUM BILIRUBIN (TOTAL)	0.7 mg/dl	0.1 to 1.2 mg/dl	DIAZO
SERUM BILIRUBIN (DIRECT)	0.3 mg/dl		DIAZO
SGOT(AST)	17.8 IU/L		IFCC
SGPT(ALT)	13.9 IU/L	7- 45	IFCC

SERUM ALKALINE PHOSPATASE(ALP) 62.0 IU/L  
TOTAL PROTEIN 7.7 gm/dl  
SERUM ALBUMIN 4.3 gm/dl  
GLOBULIN 3.4  
ALBUMIN TO GLOBULIN (A/G) RATIO 1.2

PNP-AMP

Biuret

BCG

\*\*\*End of the report\*\*\*

**GUDE ARUN KUMAR**

**Lab Executive**



**Dr. S.V.Ramana .  
(MD.PATHOLOGY)**