

<b>Name</b> : Mr TALUKDAR MD KHAIKUL KABIR ,	<b>UHID</b> : SRM010000286872
<b>Age/Sex</b> : 52 Yrs / Male	<b>Req. Date</b> : 25-05-2022 / 08:46
<b>Ward/Bed</b> : --	<b>Sample Collected On</b> : 25-05-2022 / 09:01
<b>Referred By</b> : Dr RAMAKRISHNA B S	<b>Dept. Received On</b> : 25-05-2022 / 12:14
<b>Order/Bill No</b> : 1331878 / VCS1214636	<b>Reported On</b> : 25-05-2022 / 16:31

**SIMS - COMPREHENSIVE HEALTH SCREENING FOR MALE**

	Method	Results	Biological Reference Range
<b>BIOCHEMISTRY</b>			
<b>SPECIMEN TYPE : PLASMA</b>			
GLUCOSE FASTING	Hexokinase	89	70 - 99 ( Normal) mg/dL 100-125 (Prediabetes) mg/dL > 126 (Diabetes) mg/dL
<b>SPECIMEN TYPE : PLASMA(75GM ORAL GLUCOSE LOAD)</b>			
GLUCOSE POST PRANDIAL	Hexokinase	190	Adult (2-hr post 75-g OGTT): < 140 mg/dL Normal ; 140-199 mg/dL Prediabetes ; >= 200 mg/dL Diabetes
<b>SPECIMEN TYPE : SERUM</b>			
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	CHOD-POD	166	NCEP ATP III guidelines: Acceptable: <200 mg/dL Borderline high: 200-239 mg/dL High; > or =240 mg/dL
TRIGLYCERIDES	GPO-POD	102	NHLBI guidelines: < 150 mg/dL Normal 150-199 mg/dL Borderline High > 200 mg/dL High
HDL CHOLESTEROL	Enzymatic Inhibition	48	40 to 60 mg/dL
LDL CHOLESTEROL	Enzymatic Selective Protection	110	Desirable < 100 mg/dL Above desirable 100 - 129 mg/dL Borderline high 130 - 159 mg/dL High > 160 mg/dL
VLDL CHOLESTEROL	CALCULATED	20	<30 mg/dL
TOTAL CHOLESTEROL / HDL	CALCULATED	3.5	< 3.5
NON HDL CHOLESTEROL	CALCULATED	118	<130 mg/dL
<b>LIVER FUNCTION TEST</b>			
TOTAL BILIRUBIN	DPD	1.4*	0.3 to 1.2 mg/dL
DIRECT BILIRUBIN	DPD	0.3	< 0.2 mg/dL
INDIRECT BILIRUBIN	CALCULATED	1.1*	0.2 to 1 mg/dL
TOTAL PROTEIN	Bluret	8.3	6.6 to 8.3 gm/dl
SERUM ALBUMIN	BCG	3.6	3.5 to 5.2 gm/dl