

<b>Name</b> : Mr TALUKDAR MD KHAIRUL 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**

GLOBULIN	CALCULATED	4.7*	2.3 to 3.5 gm/dl
A/G RATIO	CALCULATED	0.8*	1.2 to 2 .
SGOT (AST)	IFCC (with/without pyridoxal Phosphate Activation)	64*	5 to 50 U/L
SGPT (ALT)	IFCC (with/without pyridoxal Phosphate Activation)	39	5 to 50 U/L
ALP (ALKALINE PHOSPHATASE)	IFCC AMP Buffer	99	30 to 120 U/L
GGTP (GAMMA GTP)	IFCC	150*	5 to 55 U/L
UREA	GLDH, Kinetic Assay	24	17 to 43 mg/dL
BUN ( BLOOD UREA NITROGEN)	CALCULATED	11.21	7.9 to 20.1 mg/dL

**SIMS - COMPREHENSIVE HEALTH SCREENING FOR MALE**

CREATININE	Modified Jaffe, Kinetic	1.00	0.67 to 1.17 mg/dL
eGFR [CKD - EPI]	CALCULATED	86	mL/min/1.73 m <sup>2</sup>

**ELECTROLYTES**

SODIUM	ISE	136	136 to 145 mmol/L
POTASSIUM	ISE	3.9	3.5 to 5.1 mmol/L
CHLORIDE	ISE	105	101 to 109 mmol/L
BICARBONATE	Enzymatic PEP-MD	26	22 to 28 mmol/L
CALCIUM	Arsenazo III	8.5*	8.6 to 10.2 mg/dL
PHOSPHORUS	Phosphomolybdate Complex	3.3	2.5 to 4.5 mg/dL
URIC ACID	URICASE	7.3*	3.5 to 7.2 mg/dL
TSH (THYROID STIMULATING HORMONE)	CLIA - Fast hTSH (3rd gen)	5.69*	0.34 to 5.6 µIU/ml
FREE T4 (FREE THYROXINE)	CLIA	0.75*	0.8 to 2.7 ng/dl
PSA TOTAL (TOTAL PROSTATE SPECIFIC ANTIGEN)	CLIA	0.15	0 - 4 ng/ml
VITAMIN B12 (CYANOCOBALAMIN)	CLIA	381	180 to 914 pg/ml
VITAMIN D	CLIA	16.55	<20 ng/ml : Deficiency 21 - 30 ng/ml : Insufficient 31 - 65 ng/ml: Desirable