

## BIO-CHEMISTRY-01

### ALL METHOD REPORT

Cycle - 12/2023

Round No - 3

Lab Code: 2811

Date: 31/03/2023

Parameters	Units	No.of. Participants	Robust Mean	Robust Standard deviation (SD)	Uncertainty of Assign Values	Range ( $\pm 2$ SD)	Your Value	Z Score
Albumin	g/dL	192	2.9	0.2	0.02	2.5-3.4	3.6	2.9
Alkaline Phosphatase	U/L	185	339.4	71.3	6.55	196.8-481.9	266	-1.0
Bilirubin Total	mg/dL	195	5.2	0.6	0.05	4.0-6.4	4.3	-1.4
Calcium(Total)	mg/dL	178	12.5	0.7	0.07	11.1-14.0	13.2	1.0
Cholesterol (Total)	mg/dL	187	266.9	15.6	1.43	235.7-298.2	294	1.7
Creatinine	mg/dL	194	4.0	0.4	0.03	3.3-4.8	4.0	-0.1
Glucose	mg/dL	195	267.5	16.8	1.50	234.0-301.1	241	-1.6
HDL	mg/dL	176	72.2	21.2	2.00	29.9-114.6	60.2	-0.6
Potassium	mEq/L	159	5.7	0.3	0.03	5.1-6.3	5.6	-0.4
Protein (Total)	g/dl	191	4.6	0.3	0.03	3.9-5.2	5.2	1.9
Sodium	mEq/L	160	155.1	4.8	0.47	145.5-164.6	159	0.8
SGPT/ALT	U/L	192	135.1	13.0	1.17	109.1-161.2	113	-1.7
SGOT/AST	U/L	193	136.5	10.1	0.91	116.3-156.8	118	-1.8
Triglyceride	mg/dL	185	253.2	15.0	1.38	223.2-283.3	257	0.3
Urea	mg/dL	192	114.9	8.6	0.77	97.8-132.0	120	0.6
Uric Acid	mg/dl	188	9.4	0.8	0.07	7.9-10.9	8.9	-0.6

#### Interpretation of Z Score :

Z Score Value(+/-)	$[Z] \leq 2.0$	$2.0 < [Z] < 3.0$	$[Z] \geq 3.0$
Interpretation	Satisfactory Performance No signal	Questionable Warning Signal	Unsatisfactory Performance action Signal

Legends	(*) Excluded From Group Mean	{ } Not Reported	(#)Late Result Submission	(\$)Reported in other Unit
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Chief Coordinator



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Checked By:

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Programme Director



Dr. Bandana Mehrotra

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