

**BIO-CHEMISTRY-01**

**ALL METHOD REPORT**

**Cycle - 13/2024**  
**Round No - 08**

**Lab Code: 3638**

**Date: 31/08/2024**

Parameters	Units	No.of. Participants	Robust Mean	Robust Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Z Score
Albumin	g/dL	249	4.1	0.3	0.02	3.6-4.6	4.0	-0.4
Alkaline Phosphatase	U/L	249	175.6	31.2	2.47	113.2-238.0	165	-0.3
Bilirubin Total	mg/dL	254	1.4	0.2	0.01	1.1-1.8	1.3	-0.8
Calcium(Total)	mg/dL	211	8.6	0.5	0.04	7.6-9.6	8.3	-0.6
Cholesterol (Total)	mg/dL	246	152.4	10.5	0.84	131.4-173.4	177	2.3
Creatinine	mg/dL	255	1.4	0.1	0.01	1.2-1.7	1.3	-0.9
Glucose	mg/dL	255	102.3	8.0	0.63	86.3-118.3	112	1.2
HDL	mg/dL	227	51.7	6.1	0.51	39.5-63.9	44.2	-1.2
Potassium	mEq/L	185	3.9	0.2	0.02	3.4-4.3	3.5	-1.5
Protein (Total)	g/dl	247	5.9	0.4	0.03	5.1-6.7	5.6	-0.8
Sodium	mEq/L	185	137.8	3.8	0.35	130.2-145.5	132	-1.5
SGPT/ALT	U/L	251	31.3	4.3	0.34	22.8-39.5	41	2.3
SGOT/AST	U/L	252	32.1	3.7	0.29	24.7-39.5	36	1.1
Triglyceride	mg/dL	245	96.3	6.6	0.53	83.1-109.4	96	0.0
Urea	mg/dL	253	43.8	3.5	0.27	36.9-50.8	41	-0.8
Uric Acid	mg/dl	248	6.0	0.4	0.04	5.1-6.9	5.8	-0.5

**Interpretation of Z Score :**

Z Score Value(+/-)	[Z] ≤ 2.0	2.0 < [Z] < 3.0	[Z] ≥ 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



Dr. Sanjay Mehrotra

Prepared By: R

Programme Director



Dr. Bandana Mehrotra

Checked By: 