

**BIO-CHEMISTRY-01**

**ALL METHOD REPORT**

**Lab Code: 3134**

**Cycle - 13/2024**

**Round No - 06**

**Date: 29/06/2024**

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	226	3.0	0.2	0.02	2.5-3.5	3.1	0.5
Alkaline Phosphatase	U/L	226	328.9	57.5	4.79	213.8-444.0	405	1.3
Bilirubin Total	mg/dL	229	5.1	0.6	0.05	4.0-6.3	5.8	1.1
Calcium(Total)	mg/dL	185	12.3	0.7	0.06	11.0-13.6	11.6	-1.0
Cholesterol (Total)	mg/dL	223	278.4	15.9	1.33	246.7-310.1	279	0.0
Creatinine	mg/dL	230	4.3	0.5	0.04	3.3-5.2	4.8	1.0
Glucose	mg/dL	231	276.1	15.6	1.28	244.8-307.3	293	1.1
HDL	mg/dL	205	101.7	18.4	1.61	64.8-138.6	121.9	1.1
Potassium	mEq/L	172	5.7	0.3	0.03	5.1-6.3	6.2	1.5
Protein (Total)	g/dl	225	4.8	0.4	0.03	4.0-5.7	5.0	0.3
Sodium	mEq/L	172	152.6	4.1	0.39	144.4-160.9	150	-0.6
SGPT/ALT	U/L	227	127.2	11.7	0.97	103.8-150.6	140	1.1
SGOT/AST	U/L	228	139.7	12.0	0.99	115.8-163.6	142	0.2
Triglyceride	mg/dL	222	251.6	14.9	1.25	221.8-281.5	249	-0.2
Urea	mg/dL	230	120.7	8.6	0.71	103.6-137.9	126	0.6
Uric Acid	mg/dl	228	9.3	0.7	0.06	7.8-10.7	9.0	-0.4

**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: SSK

Programme Director



**Dr.Bandana Mehrotra**

Checked By: 