

**BIO-CHEMISTRY-02**

**ALL METHOD REPORT**

**Cycle - 13/2024**

**Round No - 10**

**Lab Code: 3460**

**Date: 28.10.2024**

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	98	4.2	0.2	0.03	3.7-4.6	4.0	-0.9
Alkaline Phosphatase	U/L	97	174.3	23.2	2.95	127.8-220.8	108	-2.9
Bilirubin (Total)	mg/dL	99	1.4	0.2	0.02	1.1-1.8	1.6	1.2
Calcium (Total)	mg/dL	88	8.6	0.4	0.05	7.8-9.5	9.0	1.0
Cholesterol (Total)	mg/dL	98	153.1	7.3	0.92	138.6-167.6	160	1.0
Creatinine	mg/dL	99	1.5	0.1	0.01	1.3-1.7	1.3	-1.8
Glucose	mg/dL	99	98.9	5.4	0.67	88.1-109.6	107	1.5
HDL	mg/dL	95	51.5	4.4	0.56	42.7-60.2	54.0	0.6
Potassium	mEq/L	77	3.9	0.2	0.02	3.6-4.2	3.8	-0.6
Protein (Total)	g/dl	98	5.9	0.3	0.04	5.3-6.4	6.3	1.4
Sodium	mEq/L	77	138.8	3.8	0.54	131.2-146.3	134	-1.3
SGPT/ALT	U/L	99	32.0	3.1	0.38	25.9-38.1	32	0.0
SGOT/AST	U/L	98	31.1	2.9	0.36	25.4-36.9	34	1.0
Triglyceride	mg/dL	98	96.0	6.1	0.77	83.8-108.2	103	1.1
Urea	mg/dL	99	43.6	2.9	0.37	37.8-49.4	51	2.5
Uric Acid	mg/dl	96	6.0	0.4	0.05	5.1-6.8	6.3	0.7
Chloride	mEq/L	77	97.5	5.0	0.71	87.6-107.5	88	-1.9
Phosphorus	mg/dL	62	4.6	0.3	0.05	4.0-5.2	4.7	0.3
Magnesium	mg/dl	21	2.2	0.2	0.06	1.8-2.6	2.38	0.9
Iron	µg/dL	53	111.5	6.7	1.16	98.1-125.0	.	-
Amylase	U/L	52	79.2	8.2	1.42	62.8-95.7	89	1.2
CK	U/L	23	169.1	20.8	5.43	127.4-210.8	.	-

**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
---------	------------------------------	------------------	---------------------------	-----------------------------

Chief Coordinator



Dr.Sanjay Mehrotra

Programme Director



Dr.Bandana Mehrotra

Prepared by: I.S

Checked by: 

Doc. No.: ASS / FR / 03A / R 01 / Dt.: 05.01.2022



Address: B-171, Nirala Nagar, Lucknow-226020  
Ph.4034100-130 (30 Lines), 4077180 | Email: qap@rmlqap.com

Continuous Efforts And Execution Leads To Quality Excellence

