

BIO-CHEMISTRY-01

ALL METHOD REPORT

Cycle - 13/2024

Lab Code: 1721

Round No - 07

Date: 31/07/2024

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	248	4.1	0.3	0.02	3.5-4.7	3.9	-0.7
Alkaline Phosphatase	U/L	249	175.1	31.3	2.48	112.4-237.8	210	1.1
Bilirubin Total	mg/dL	252	1.5	0.2	0.01	1.1-1.8	1.3	-1.0
Calcium(Total)	mg/dL	199	8.7	0.6	0.05	7.5-9.8	-	-
Cholesterol (Total)	mg/dL	247	151.6	10.5	0.83	130.6-172.5	152	0.0
Creatinine	mg/dL	252	1.4	0.2	0.01	1.1-1.7	1.6	1.4
Glucose	mg/dL	252	100.7	9.5	0.75	81.6-119.8	99	-0.2
HDL	mg/dL	222	50.6	6.3	0.53	37.9-63.2	35.9	-2.3
Potassium	mEq/L	178	3.9	0.2	0.02	3.4-4.3	4.0	0.6
Protein (Total)	g/dl	248	5.9	0.4	0.03	5.1-6.6	6.1	0.7
Sodium	mEq/L	179	137.5	3.9	0.37	129.7-145.3	143	1.4
SGPT/ALT	U/L	249	30.7	4.2	0.34	22.2-39.2	36	1.2
SGOT/AST	U/L	250	31.3	3.6	0.28	24.1-38.4	*43	3.3
Triglyceride	mg/dL	245	96.8	7.5	0.60	81.9-111.7	105	1.1
Urea	mg/dL	252	43.7	3.9	0.31	35.9-51.6	46	0.6
Uric Acid	mg/dl	247	6.0	0.5	0.04	4.9-7.0	7.3	2.5

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



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