

BIO-CHEMISTRY-01

ALL METHOD REPORT

Lab Code: 3364

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	3.0	-0.1
Alkaline Phosphatase	U/L	226	328.9	57.5	4.79	213.8-444.0	335	0.1
Bilirubin Total	mg/dL	229	5.1	0.6	0.05	4.0-6.3	6.1	1.7
Calcium(Total)	mg/dL	185	12.3	0.7	0.06	11.0-13.6	12.4	0.2
Cholesterol (Total)	mg/dL	223	278.4	15.9	1.33	246.7-310.1	253	-1.6
Creatinine	mg/dL	230	4.3	0.5	0.04	3.3-5.2	4.5	0.4
Glucose	mg/dL	231	276.1	15.6	1.28	244.8-307.3	288	0.8
HDL	mg/dL	205	101.7	18.4	1.61	64.8-138.6	114.1	0.7
Potassium	mEq/L	172	5.7	0.3	0.03	5.1-6.3	5.5	-0.6
Protein (Total)	g/dl	225	4.8	0.4	0.03	4.0-5.7	5.0	0.4
Sodium	mEq/L	172	152.6	4.1	0.39	144.4-160.9	149	-0.9
SGPT/ALT	U/L	227	127.2	11.7	0.97	103.8-150.6	120	-0.6
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	260	0.6
Urea	mg/dL	230	120.7	8.6	0.71	103.6-137.9	123	0.3
Uric Acid	mg/dl	228	9.3	0.7	0.06	7.8-10.7	9.4	0.2

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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