

BIO-CHEMISTRY-01

ALL METHOD REPORT

Cycle - 13/2024

Lab Code: 3348

Round No - 10

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	244	4.1	0.2	0.02	3.7-4.6	4.0	-0.5
Alkaline Phosphatase	U/L	246	168.6	31.3	2.49	106.0-231.3	181	0.4
Bilirubin Total	mg/dL	248	1.4	0.2	0.02	1.1-1.8	1.5	0.5
Calcium(Total)	mg/dL	205	8.5	0.6	0.05	7.3-9.7	8.2	-0.5
Cholesterol (Total)	mg/dL	239	152.9	12.8	1.03	127.2-178.5	144	-0.7
Creatinine	mg/dL	247	1.5	0.1	0.01	1.3-1.7	1.6	1.0
Glucose	mg/dL	252	103.8	8.5	0.67	86.7-120.8	111	0.8
HDL	mg/dL	220	52.1	5.7	0.48	40.8-63.5	59.8	1.4
Potassium	mEq/L	177	3.8	0.2	0.02	3.4-4.2	3.9	0.5
Protein (Total)	g/dl	239	5.8	0.4	0.03	5.1-6.5	5.2	-1.5
Sodium	mEq/L	177	137.3	3.8	0.36	129.7-144.8	139	0.4
SGPT/ALT	U/L	247	31.9	4.1	0.33	23.6-40.1	32	0.0
SGOT/AST	U/L	248	32.1	3.5	0.28	25.0-39.1	33	0.3
Triglyceride	mg/dL	240	97.0	6.6	0.53	83.8-110.2	92	-0.8
Urea	mg/dL	247	43.9	3.4	0.27	37.0-50.7	46	0.6
Uric Acid	mg/dl	245	6.1	0.5	0.04	5.1-7.0	6.3	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



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Checked By: 

Doc. No.: ASS / FR / 03A / R 02 / Dt.: 02.07.2024