

BIO-CHEMISTRY-01

ALL METHOD REPORT

Cycle - 13/2024

Lab Code: 3638

Round No - 09

Date: 28/09/2024

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	253	3.0	0.2	0.02	2.6-3.5	3.2	0.7
Alkaline Phosphatase	U/L	254	342.2	61.6	4.83	219.1-465.4	315	-0.4
Bilirubin Total	mg/dL	258	5.2	0.6	0.05	3.9-6.4	4.5	-1.1
Calcium(Total)	mg/dL	206	12.4	0.6	0.05	11.1-13.6	11.4	-1.6
Cholesterol (Total)	mg/dL	248	276.1	17.1	1.36	241.9-310.3	295	1.1
Creatinine	mg/dL	261	4.2	0.5	0.04	3.3-5.2	4.2	-0.1
Glucose	mg/dL	262	272.5	17.1	1.32	238.3-306.8	308	2.1
HDL	mg/dL	230	105.4	12.9	1.07	79.6-131.2	*171	5.1
Potassium	mEq/L	179	5.7	0.3	0.03	5.1-6.3	5.4	-1.0
Protein (Total)	g/dl	253	4.8	0.4	0.03	4.0-5.6	4.8	0.0
Sodium	mEq/L	179	152.1	5.3	0.49	141.6-162.6	149	-0.6
SGPT/ALT	U/L	256	127.1	13.3	1.04	100.4-153.8	135	0.6
SGOT/AST	U/L	257	136.7	12.4	0.97	111.8-161.5	153	1.3
Triglyceride	mg/dL	248	249.6	14.1	1.12	221.3-277.9	254	0.3
Urea	mg/dL	256	118.1	8.9	0.69	100.4-135.8	111	-0.8
Uric Acid	mg/dl	256	9.4	0.7	0.06	7.9-10.8	9.2	-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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Checked By: 

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