



## BIO-CHEMISTRY-01

### ALL METHOD REPORT

Lab Code:2811

Cycle - 12/2023

Round No - 2

Date: 15.03.2023

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	178	4.1	0.3	0.03	3.5-4.8	*5.1	3.1
Alkaline Phosphatase	U/L	171	180.6	34.7	3.31	111.3-249.9	180	0.0
Bilirubin Total	mg/dL	176	1.5	0.2	0.02	1.1-1.9	*0.3	-6.4
Calcium(Total)	mg/dL	160	8.9	0.5	0.05	7.9-9.9	9.0	0.3
Cholesterol (Total)	mg/dL	173	149.6	7.6	0.72	134.4-164.8	*183	4.4
Creatinine	mg/dL	180	1.5	0.2	0.01	1.2-1.8	1.6	0.7
Glucose	mg/dL	182	101.8	6.2	0.57	89.5-114.2	95	-1.1
HDL	mg/dL	163	47.4	7.0	0.69	33.4-61.4	34.2	-1.9
Potassium	mEq/L	150	4.0	0.2	0.02	3.7-4.3	4.1	0.6
Protein (Total)	g/dl	174	5.8	0.5	0.04	4.9-6.7	5.5	-0.6
Sodium	mEq/L	150	138.8	3.5	0.36	138.8-145.9	134	-1.4
SGPT/ALT	U/L	175	30.8	3.5	0.33	23.9-37.7	22	-2.5
SGOT/AST	U/L	176	30.8	3.1	0.29	24.6-37.0	37	2.0
Triglyceride	mg/dL	171	98.0	6.5	0.62	85.1-110.9	*124	4.0
Urea	mg/dL	180	43.2	3.4	0.31	36.5-50.0	50	2.0
Uric Acid	mg/dl	175	5.9	0.5	0.04	5.0-6.8	6.3	0.9

#### Interpretation of Z Score :

Z Score Value(+/-)	$[Z] \leq 2.0$	$2.0 < [Z] < 3.0$	$[Z] \geq 3.0$
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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