



BIO-CHEMISTRY-01

ALL METHOD REPORT

Cycle - 12/2023
Round No - 12

Lab Code: 3097

Date: 29/12/2023

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	213	4.1	0.3	0.03	3.5-4.7	4.3	0.6
Alkaline Phosphatase	U/L	215	178.9	36.8	3.14	105.3-252.5	129	-1.4
Bilirubin Total	mg/dL	206	1.5	0.2	0.02	1.1-1.8	1.4	-0.4
Calcium(Total)	mg/dL	167	8.8	0.5	0.05	7.8-9.8	9.4	1.2
Cholesterol (Total)	mg/dL	188	149.1	8.0	0.73	133.1-165.1	153	0.5
Creatinine	mg/dL	211	1.5	0.2	0.01	1.2-1.8	1.6	0.8
Glucose	mg/dL	219	98.0	7.2	0.61	83.6-112.4	105	1.0
HDL	mg/dL	177	49.1	6.3	0.59	36.5-61.7	45.6	-0.6
Potassium	mEq/L	151	4.0	0.2	0.02	3.7-4.3	3.8	-1.2
Protein (Total)	g/dl	192	5.8	0.3	0.03	5.1-6.5	5.6	-0.6
Sodium	mEq/L	155	138.7	3.9	0.40	130.8-146.5	135	-0.9
SGPT/ALT	U/L	207	30.5	3.7	0.32	23.1-37.9	28	-0.7
SGOT/AST	U/L	202	30.1	3.6	0.31	23.0-37.3	30	0.0
Triglyceride	mg/dL	186	98.1	6.3	0.58	85.4-110.7	102	0.6
Urea	mg/dL	208	42.7	3.9	0.33	35.0-50.4	43	0.1
Uric Acid	mg/dl	201	5.9	0.5	0.04	4.9-6.8	5.3	-1.2

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
---------	------------------------------	------------------	---------------------------	----------------------------

Chief Coordinator

Dr.Sanjay Mehrotra

Checked By:

Prepared by: NT

Programme Director

Dr.Bandana Mehrotra

