

BIO-CHEMISTRY-01

ALL METHOD REPORT

Lab Code: 2246

Cycle - 11/2022

Round No - 5

Date: 25/05/2022

Parameters	Units	No.of. Participants	Group Mean	Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Standard Deviation Index (SDI)
Albumin	g/dL	193	2.9	0.2	0.02	2.5-3.3	2.9	0.0
Alkaline Phosphatase	U/L	184	315.9	81.2	7.48	153.6-478.3	349	0.4
Bilirubin Total	mg/dL	192	5.0	0.6	0.05	3.9-6.1	4.8	-0.3
Calcium(Total)	mg/dL	169	12.1	1.0	0.10	10.1-14.2	9.9	-2.2
Cholesterol (Total)	mg/dL	187	270.1	14.0	1.28	242.1-298.2	287	1.2
Creatinine	mg/dL	195	4.2	0.4	0.04	3.5-5.0	4.8	1.5
Glucose	mg/dL	196	262.0	15.8	1.41	230.4-293.6	264	0.1
HDL	mg/dL	177	91.2	29.7	2.79	31.7-150.7	80.9	-0.3
Potassium	mEq/L	164	5.8	0.3	0.03	5.2-6.4	5.8	0.0
Protein (Total)	g/dl	188	4.7	0.5	0.05	3.8-5.6	4.3	-0.8
Sodium	mEq/L	165	154.2	5.3	0.52	143.5-164.8	153	-0.2
SGPT/ALT	U/L	191	121.9	14.1	1.28	93.8-150.0	143	1.5
SGOT/AST	U/L	192	132.1	13.7	1.24	104.8-159.5	129	-0.2
Triglyceride	mg/dL	187	251.6	15.8	1.44	220.1-283.2	241	-0.7
Urea	mg/dL	194	115.7	10.5	0.94	94.8-136.7	110	-0.5
Uric Acid	mg/dl	192	9.0	0.9	0.08	7.3-10.8	9.7	0.8

Interpretation of SDI:

SDI Value(+/-)	0 - 0.5	0.6 - 0.9	1.0 - 2.0	2.1 - 2.9	≥ 3
Interpretation	Excellent Performance	Good Performance	Acceptable Performance	Marginal Performance Need Improvement	Unacceptable Performance Needs Urgent action


Legends	(*) Excluded From Group	{ } Not Reported	(#)Late Result	(\$)Reported in
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Chief Coordinator



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Checked By:



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