

BIO-CHEMISTRY-01

ALL METHOD REPORT

Cycle - 11/2022

Round No - 6

Date: 23/06/2022

Lab Code: 2135

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	201	2.9	0.2	0.02	2.5-3.3	2.9	0.0
Alkaline Phosphatase	U/L	193	314.8	71.3	6.41	172.3-457.3	432	1.6
Bilirubin Total	mg/dL	201	5.0	0.5	0.05	3.9-6.0	5.4	0.9
Calcium(Total)	mg/dL	176	12.1	1.0	0.09	10.2-14.0	10.9	-1.2
Cholesterol (Total)	mg/dL	197	270.9	16.1	1.44	238.7-303.2	260	-0.7
Creatinine	mg/dL	206	4.2	0.4	0.04	3.4-5.0	4.0	-0.5
Glucose	mg/dL	208	264.8	16.2	1.40	232.4-297.1	244	-1.3
HDL	mg/dL	188	90.8	31.2	2.84	28.5-153.1	116.1	0.8
Potassium	mEq/L	173	5.8	0.3	0.03	5.2-6.4	5.8	0.0
Protein (Total)	g/dl	198	4.7	0.4	0.04	3.8-5.5	4.7	0.1
Sodium	mEq/L	172	155.3	5.3	0.51	144.7-165.9	152	-0.6
SGPT/ALT	U/L	204	120.8	14.2	1.24	92.5-149.2	114	-0.5
SGOT/AST	U/L	204	130.6	14.9	1.31	100.7-160.4	110	-1.4
Triglyceride	mg/dL	197	250.3	17.6	1.57	215.0-285.6	245	-0.3
Urea	mg/dL	204	115.1	10.9	0.95	93.3-136.9	116	0.1
Uric Acid	mg/dl	203	9.1	0.8	0.07	7.5-10.7	8.3	-1.0

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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Doc. No.: ASS / FR / 03 / R 01 / Dt.: 05.01.2022

Programme Director



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