



RML – Quality Assurance Program (RML – QAP)



BIO-CHEMISTRY-01

ALL METHOD REPORT

Lab Code: 2557

Cycle - 11/2022
Round No - 8

Date: 7/09/2022

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	221	2.9	0.2	0.02	2.5-3.3	3.0	0.5
Alkaline Phosphatase	U/L	213	322.5	74.1	6.35	174.3-470.7	351	0.4
Bilirubin Total	mg/dL	221	5.0	0.5	0.04	3.9-6.0	5.6	1.2
Calcium(Total)	mg/dL	193	12.3	0.9	0.08	10.4-14.1	13.1	0.9
Cholesterol (Total)	mg/dL	216	271.4	16.0	1.36	239.4-303.4	260	-0.7
Creatinine	mg/dL	225	4.2	0.4	0.03	3.4-5.0	4.2	0.0
Glucose	mg/dL	226	261.5	16.9	1.41	227.8-295.3	254	-0.4
HDL	mg/dL	206	87.8	31.8	2.77	24.3-151.4	53.4	-1.1
Potassium	mEq/L	184	5.8	0.3	0.03	5.2-6.4	6.0	0.7
Protein (Total)	g/dl	217	4.6	0.4	0.03	3.8-5.5	5.0	1.0
Sodium	mEq/L	184	154.8	5.2	0.48	144.3-165.3	161	1.2
SGPT/ALT	U/L	221	122.9	12.2	1.03	98.4-147.6	120	-0.2
SGOT/AST	U/L	221	130.4	13.3	1.12	103.9-156.9	111	-1.5
Triglyceride	mg/dL	216	251.8	15.2	1.29	221.4-282.1	263	0.7
Urea	mg/dL	224	114.7	11.1	0.93	92.6-136.9	114	-0.1
Uric Acid	mg/dl	221	9.2	0.8	0.07	7.5-10.8	10.3	1.4

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

Dr. Sanjay Mehrotra

Checked By:

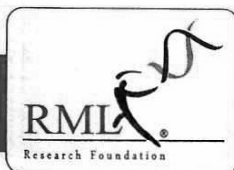
Prepared by: SM

Programme Director

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