



# RML – Quality Assurance Program (RML – QAP)



## BIO-CHEMISTRY-02

### ALL METHOD REPORT

Lab Code: 2314

Cycle - 11/2022

Round No - 4

Date: 30/04/2022

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	190	4.0	0.3	0.02	3.5-4.6	4.1	0.3
Alkaline Phosphatase	U/L	182	182.7	44.6	4.13	93.6-271.8	216	0.7
Bilirubin Total	mg/dL	192	1.5	0.2	0.02	1.1-1.9	1.3	-1.2
Calcium(Total)	mg/dL	166	9.0	0.7	0.07	7.6-10.4	10.4	2.1
Cholesterol (Total)	mg/dL	185	172.4	20.4	1.88	131.6-213.3	197	1.2
Creatinine	mg/dL	193	1.4	0.2	0.02	1.0-1.8	1.3	-0.4
Glucose	mg/dL	194	109.2	9.4	0.84	90.4-128	121	1.3
HDL	mg/dL	177	61.1	17.0	1.60	27.1-95.1	48.0	-0.8
Potassium	mEq/L	165	3.9	0.2	0.02	3.5-4.2	4.2	1.8
Protein (Total)	g/dl	188	5.8	0.4	0.04	4.9-6.7	5.9	0.3
Sodium	mEq/L	164	138.8	4.4	0.42	130.1-147.5	141	0.5
SGPT/ALT	U/L	191	30.8	4.6	0.41	21.7-39.9	26	-1.1
SGOT/AST	U/L	191	31.9	4.6	0.42	22.7-41.1	31	-0.2
Triglyceride	mg/dL	186	92.5	8.7	0.80	75.1-109.9	86	-0.7
Urea	mg/dL	194	44.0	5.3	0.48	33.5-54.5	55	2.1
Uric Acid	mg/dl	192	5.7	0.6	0.06	4.5-7.0	7.1	2.2
Chloride	mEq/L	41	99.5	5.0	0.98	89.5-109.6	101	0.3
Phosphorus	mg/dL	41	4.5	0.4	0.07	3.7-5.4	5.5	2.6
Magnesium	mg/dl	19	2.2	0.2	0.07	1.7-2.6	.	-
Iron	µg/dL	32	115.1	15.7	3.48	83.6-146.6	108	-0.5
Amylase	U/L	33	74.6	13.2	2.88	48.1-101.0	72	-0.2
CK	U/L	21	189.4	44.8	12.22	99.8-279.0	.	-

#### 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

Dr.Sanjay Mehrotra

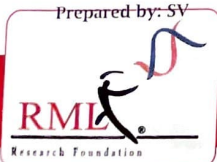
Checked By:

Programme Director

Dr.Bandana Mehrotra

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