



# RML - Quality Assurance Program (RML - QAP)



## BIO-CHEMISTRY-01

### ALL METHOD REPORT

Lab Code: 1383

Cycle - 9/2020  
Round No - 08

Date: 30/08/2020

Parameters	Units	No.of. Participants	Group Mean	Standard deviation (SD)	Uncertainty of Assign Values	Range ( $\pm 2$ SD)	Your Value	Standard Deviation Index (SDI)
Albumin	g/dL	96	2.9	0.3	0.04	2.4-3.4	3.0	0.3
Alkaline Phosphatase	U/L	93	302.5	77.6	10.06	147.4-457.7	496	2.5
Bilirubin Total	mg/dL	97	4.9	0.5	0.06	3.9-5.9	4.3	-1.2
Calcium(Total)	mg/dL	84	11.9	0.8	0.11	10.3-13.4	10.2	-2.1
Cholesterol (Total)	mg/dL	91	269.8	17.1	2.24	235.6-304.0	271	0.1
Creatinine	mg/dL	97	4.1	0.5	0.06	3.2-5.1	4.0	-0.2
Glucose	mg/dL	97	264.4	14.5	1.84	235.3-293.4	250	-1.0
HDL	mg/dL	82	94.2	29.1	4.02	35.9-152.4	.	.
Potassium	mEq/L	76	5.9	0.3	0.04	5.3-6.4	.	.
Protein (Total)	g/dl	93	4.5	0.3	0.04	3.9-5.1	.	.
Sodium	mEq/L	75	154.8	5.6	0.81	143.6-165.9	.	.
SGPT/ALT	U/L	98	122.0	13.0	1.64	96.0-148.0	118	-0.3
SGOT/AST	U/L	98	131.9	13.4	1.69	105.2-158.6	119	-1.0
Triglyceride	mg/dL	89	244.7	14.8	1.96	215.0-274.3	248	0.2
Urea	mg/dL	97	116.4	10.5	1.33	95.3-137.4	98	-1.8
Uric Acid	mg/dl	93	8.9	0.7	0.09	7.5-10.4	9.6	1.0

#### Interpretation of SDI:

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

Legends	(*) Excluded From Group Mean	{,} Not Reported	(#)Late Result Submission	(\$)Reported in other Unit
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Chief Coordinator

Dr.Sanjay Mehrotra

Checked By:

*HDL and Total protein, Reagent + stock out.*

Programme Director

Dr.Bandana Mehrotra

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