



PC 1001

RML- Quality Assurance Program (RML-QAP)



BIO-CHEMISTRY-01

ALL METHOD REPORT

Cycle - 12/2023

Round No - 4

Lab Code: 2811

Date: 29/04/2023

Parameters	Units	No.of. Participants	Robust Mean	Robust Standard deviation (SD)	Uncertainty of Assign Values	Range (± 2 SD)	Your Value	Z Score
Albumin	g/dL	192	4.1	0.3	0.03	3.5-4.7	5.0	2.9
Alkaline Phosphatase	U/L	190	177.3	33.0	3.00	111.2-243.4	141	-1.1
Bilirubin Total	mg/dL	194	1.5	0.2	0.02	1.2-1.8	1.6	0.6
Calcium(Total)	mg/dL	176	8.9	0.6	0.06	7.6-10.1	8.7	-0.2
Cholesterol (Total)	mg/dL	190	151.4	9.2	0.84	132.9-169.8	174	2.5
Creatinine	mg/dL	194	1.5	0.2	0.01	1.2-1.8	1.7	1.3
Glucose	mg/dL	197	100.6	6.5	0.58	87.7-113.6	95	-0.9
HDL	mg/dL	179	47.2	7.4	0.69	32.5-62.0	39.0	-1.1
Potassium	mEq/L	164	4.0	0.1	0.01	3.8-4.3	4.1	0.7
Protein (Total)	g/dl	190	5.8	0.5	0.04	4.9-6.8	6.1	0.6
Sodium	mEq/L	164	139.4	3.7	0.37	131.9-146.9	138	-0.4
SGPT/ALT	U/L	194	31.0	4.5	0.40	22.0-40.0	37	1.3
SGOT/AST	U/L	194	30.6	3.3	0.30	24.0-37.3	33	0.7
Triglyceride	mg/dL	188	98.9	7.4	0.67	84.1-113.7	91	-1.1
Urea	mg/dL	192	43.3	3.9	0.35	35.6-51.1	51	2.0
Uric Acid	mg/dl	189	5.9	0.5	0.04	5.0-6.8	6.1	0.4

Interpretation of Z Score :

Z Score Value(+/-)	$[Z] \leq 2.0$	$2.0 < [Z] < 3.0$	$[Z] \geq 3.0$
Interpretation	Satisfactory Performance No signal	Questionable Warning Signal	Unsatisfactory Performance action Signal

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:

Prepared by: NT

Programme Director

Dr.Bandana Mehrotra

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Address: B-171, Nirala Nagar, Lucknow-226020. Ph.: 4034100, 4077180, Fax: (0522)2788555
 Email: rmlresearchfoundation@gmail.com Website: www.rmlpathology.com