



# RML- Quality Assurance Program (RML-QAP)



## BIO-CHEMISTRY-01

### ALL METHOD REPORT

Lab Code: 2210

Cycle - 12/2023

Round No - 07

Date: 31/07/2023

Parameters	Units	No.of. Participants	Robust Mean	Robust Standard deviation (SD)	Uncertainty of Assign Values	Range ( $\pm 2$ SD)	Your Value	Z Score
Albumin	g/dL	208	4.1	0.3	0.03	3.6-4.7	3.9	-0.7
Alkaline Phosphatase	U/L	202	186.9	39.0	3.43	108.9-264.8	183	-0.1
Bilirubin Total	mg/dL	211	1.5	0.2	0.02	1.1-1.9	1.9	2.0
Calcium(Total)	mg/dL	190	8.9	0.6	0.05	7.6-10.2	10.5	2.7
Cholesterol (Total)	mg/dL	203	151.2	9.2	0.81	132.9-169.6	147	-0.5
Creatinine	mg/dL	214	1.5	0.2	0.02	1.2-1.8	1.5	0.0
Glucose	mg/dL	215	98.8	6.2	0.53	86.5-111.1	100	0.2
HDL	mg/dL	192	49.2	6.8	0.61	35.6-62.7	45.0	-0.6
Potassium	mEq/L	168	4.0	0.1	0.01	3.7-4.3	3.9	-1.0
Protein (Total)	g/dl	205	5.8	0.4	0.03	5.0-6.5	5.2	-1.5
Sodium	mEq/L	168	139.0	3.0	0.35	131.8-146.2	144	1.4
SGPT/ALT	U/L	212	30.0	4.7	0.40	20.6-39.3	32	0.4
SGOT/AST	U/L	212	30.3	3.8	0.33	22.8-37.8	27	-0.9
Triglyceride	mg/dL	203	98.5	8.2	0.72	82.0-114.9	100	0.2
Urea	mg/dL	213	43.5	3.8	0.33	35.8-51.2	39	-1.2
Uric Acid	mg/dl	206	5.9	0.4	0.03	5.1-6.7	5.8	-0.3

#### 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

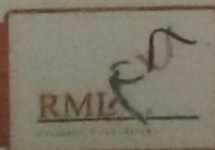
Checked By

Prepared by AS

Programme Director

Dr.Bandana Mehrotra

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Address: B-171, Niraaj Nagar, Lucknow-226020 Ph: 4934100-130(30 Lines) 4077180-2788444 Fax: 0522/2788555  
Email: rmlresearchfoundation@gmail.com Website: www.rmlpathology.com

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