



PC 1001

RML- Quality Assurance Program (RML-QAP)**BIO-CHEMISTRY-02****ALL METHOD REPORT**

Lab Code:3064

Cycle - 12/2023
Round No - 10

Date: 31/10/2023

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	120	2.9	0.2	0.02	2.5-3.3	2.9	0.0
Alkaline Phosphatase	U/L	120	314.6	50.3	5.74	213.9-145.3	251	-1.3
Bilirubin (Total)	mg/dL	119	5.1	0.6	0.07	3.9-6.2	5.6	0.8
Calcium (Total)	mg/dL	112	12.5	0.7	0.08	11.1-13.9	*16.7	6.0
Cholesterol (Total)	mg/dL	120	264.4	12.6	1.44	239.2-289.6	257	-0.6
Creatinine	mg/dL	120	4.2	0.2	0.02	3.7-4.7	*3.5	-3.5
Glucose	mg/dL	121	264.8	15.5	1.76	233.9-295.8	241	-1.5
HDL	mg/dL	115	81.5	14.8	1.73	52.0-111.1	115.0	2.3
Potassium	mEq/L	105	5.7	0.4	0.05	5.0-6.4	.	-
Protein (Total)	g/dl	119	4.6	0.3	0.03	4.0-5.2	5.2	2.0
Sodium	mEq/L	105	156.6	5.2	0.63	146.2-167.1	.	-
SGPT/ALT	U/L	121	134.9	12.2	1.39	110.5-159.3	114	-1.7
SGOT/AST	U/L	120	134.0	12.0	1.37	110.0-158.0	122	-1.0
Triglyceride	mg/dL	119	251.6	14.8	1.70	222.0-281.1	*195	-3.8
Urea	mg/dL	121	115.3	7.9	0.90	99.6-131.0	*71	-5.6
Uric Acid	mg/dl	114	9.3	0.6	0.07	8.1-10.4	8.9	-0.7
Chloride	mEq/L	101	116.1	4.4	0.55	107.2-124.9	.	-
Phosphorus	mg/dL	84	6.7	0.3	0.04	6.0-7.5	*8.2	5.0
Magnesium	mg/dl	24	4.3	0.4	0.10	3.5-5.1	.	-
Iron	µg/dL	77	219.7	17.0	2.42	185.6-253.7	.	-
Amylase	U/L	62	285.8	27.6	4.38	230.7-340.9	.	-
CK	U/L	26	462.0	79.4	19.46	303.2-620.7	.	-

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:

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Programme Director

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