



Gonda

81.25%

RML - Quality Assurance Program (RML - QAP)



BIO-CHEMISTRY

ALL METHOD REPORT

Lab Code: 1471

Cycle - 8/2019
Round No - 12

Date: 30/12/2019

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	192	3.0	0.2	0.02	2.7-3.3	2.7	-1.5
Alkaline Phosphatase	U/L	187	303.3	52.0	4.75	199.3-407.2	341	0.7
Bilirubin Total	mg/dL	195	4.8	0.3	0.03	4.2-5.5	4.8	0.0
Calcium(Total)	mg/dL	103	12.0	0.8	0.10	10.3-13.6	12.1	0.1
Cholesterol (Total)	mg/dL	192	281.1	9.1	0.82	262.8-299.3	254	-3.0
Creatinine	mg/dL	197	4.1	0.3	0.03	3.5-4.7	4.6	1.7
Glucose	mg/dL	196	278.1	19.9	1.78	238.4-317.8	317	2.0
HDL	mg/dL	181	98.8	11.5	1.07	75.9-121.8	46.9	-4.5
Potassium	mEq/L	125	6.0	0.2	0.02	5.5-6.4	5.8	-1.0
Protein (Total)	g/dl	190	4.5	0.2	0.02	4.2-4.8	4.7	1.0
Sodium	mEq/L	125	154.1	5.3	0.59	143.5-164.6	160	1.1
SGPT/ALT	U/L	195	124.4	4.9	0.44	114.7-134.1	121	-0.7
SGOT/AST	U/L	194	133.2	7.3	0.66	118.7-147.8	128	-0.7
Triglyceride	mg/dL	191	249.0	7.8	0.71	233.5-264.5	253	0.5
Urea	mg/dL	196	116.6	7.1	0.63	102.4-130.7	148	4.4
Uric Acid	mg/dl	155	9.0	0.5	0.05	7.9-10.1	10.0	2.0

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 Mean	(.) Not Reported	(#)Late Result Submission	(\$)Reported in other Unit
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