

BIO-CHEMISTRY-01 METHOD WISE REPORT PART-01

Cycle-13/2024

Round No - 06

Date: 29/06/2024

Lab Code: 3134

Note: Your lab is not the part of this method group.

Parameters	Units	Method Group	No. of Participants in Group	Method Wise Robust Mean	Method Wise Robust Standard deviation (SD)	Method Wise Uncertainty of Assign Values	Method Wise Range (± 2 SD)	Your Value	Method Wise Z Score
Albumin	g/Dl	Bromcresal Green (BCG)	100	3.0	0.2	0.03	2.6-3.5	-	-
Alkaline Phosphatase	U/L	PNPP	95	337.1	52.3	6.70	232.5-441.6	-	-
Bilirubin Total	mg/Dl	Diazonium Ion	68	5.3	0.6	0.09	4.0-6.5	-	-
Calcium(Total)	mg/Dl	Arsenazo iii	69	12.4	0.6	0.09	11.2-13.6	-	-
Cholesterol (Total)	mg/Dl	Cholestrol Oxidase,esterase, peroxidase	100	279.1	15.9	1.99	247.3-310.9	-	-
Creatinine	mg/dL	Alkaline picrate	68	4.2	0.5	0.07	3.3-5.2	-	-
Glucose	mg/dL	Glucose oxidase,hydrogen peroxide(Trinder)	83	277.7	16.8	2.30	244.2-311.3	-	-
HDL	mg/dL	Direct measure	72	104.6	15.8	2.33	72.9-136.2	-	-
Potassium	mEq/L	ISE Direct	67	5.7	0.3	0.05	5.0-6.4	-	-
Protein (Total)	g/dl	Biuret	99	4.9	0.4	0.05	4.1-5.7	-	-
Sodium	mEq/L	ISE Direct	65	152.3	4.2	0.65	143.9-160.6	-	-
SGPT/ALT	U/L	UV Kinetic Enzymatic with or without P5P	98	127.9	11.2	1.41	105.2-150.2	-	-
SGOT/AST	U/L	UV Kinetic Enzymatic with or without P5P	101	140.2	12.4	1.54	115.4-165.0	-	-
Triglyceride	mg/dL	Enzymatic	98	250.0	13.5	1.71	222.9-277.1	-	-
Urea	mg/dL	Urease	100	120.2	7.7	0.96	104.8-135.5	-	-
Uric Acid	mg/dl	Uricase	100	9.4	0.7	0.08	8.1-10.7	-	-

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

Programme Director



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