



RML – Quality Assurance Program (RML – QAP)



ALL METHOD REPORT

Lab Code: 1097

Cycle - 10/2021

Round No - 09

Date: 02/10/2021

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	146	2.9	0.3	0.03	2.3-3.5	2.7	-0.7
Alkaline Phosphatase	U/L	141	316.4	97.7	10.28	121.0-511.9	360	0.4
Bilirubin Total	mg/dL	149	4.8	0.6	0.06	3.6-5.9	5.2	0.7
Calcium (Total)	mg/dL	122	11.9	1.1	0.12	9.7-14.1	12.3	0.4
Cholesterol (Total)	mg/dL	137	272.0	17.1	1.83	237.8-306.2	280	0.5
Creatinine	mg/dl.	149	4.2	0.5	0.06	3.2-5.1	4.2	0.0
Glucose	mg/dl.	150	254.6	22.5	2.30	209.6-299.7	281	1.2
HDL	mg/dL	130	91.8	28.3	3.10	35.2-148.5	100.0	0.3
Potassium	mEq/l.	119	5.8	0.3	0.03	5.1-6.5	5.9	0.3
Protein (Total)	g/dl	143	4.6	0.4	0.04	3.8-5.4	4.4	-0.5
Sodium	mEq/L.	119	155.0	4.9	0.56	145.2-164.8	159	0.8
SGPT/ALT	U/L	148	118.6	15.4	1.68	87.9-149.3	123	0.3
SGOT/AST	U/L	147	128.6	17.6	1.81	93.4-163.9	138	0.5
Triglyceride	mg/dL	139	248.7	21.8	2.31	205.2-292.2	254	0.2
Urea	mg/dl.	148	114.9	11.5	1.18	92.0-137.8	117	0.2
Uric Acid	mg/dl	148	8.9	0.9	0.09	7.2-10.6	9.2	0.3
Chloride	mEq/l.	16	115.8	3.9	1.22	108.1-123.5	114	-0.5
Phosphorus	mg/dL	13	6.8	0.3	0.10	6.3-7.3	6.8	0.0
Magnesium	mg/dl	8	4.2	0.2	0.09	3.7-4.7	4.14	-0.3
Iron	ug/dl.	10	208.2	16.6	6.56	175.0-241.4	219	0.7
Amylase	U/L	13	251.5	57.7	20.00	136.1-366.9	260	0.1
CK	U/L	8	571.1	154.1	68.10	263.0-879.2	750	1.2

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	[J] Not Reported	(#) Late Result Submission	(\$) Reported in other Unit
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Chief Coordinator

Dr. Sanjay Mehrotra

Checked By:

Programme Director

Dr. Bandana Mehrotra

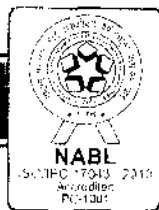
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Continuous Efforts And Execution Leads To Quality Excellence



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BIO-CHEMISTRY

METHOD WISE REPORT

Cycle - 10/2021

Round No - 09

Date: 02/10/2021

Lab Code: 1697

Note: @ Parameters are not part of Method Group

Parameters	Units	Method Group	No. of Participants in Group	Method Wise Group Mean	Method Wise Standard deviation (SD)	Method Wise Uncertainty of Assign Values	Method Wise Range (± 2 SD)	Your Value	Method Wise Standard Deviation Index (SDI)
Albumin	g/dL	Bromeresal Green (BCG)	57	2.9	0.3	0.25	2.3-3.5	2.7	-0.7
Alkaline Phosphatase	U/L	PNPP, AMP Buffer	35	312.2	62.3	13.16	187.6-436.7	360	0.8
Bilirubin Total @	mg/dL	Jeandassik Grof	11	4.7	0.5	0.19	3.7-5.7	-	-
Calcium (Total)	mg/dL	Arsenazo III	37	11.7	1.1	0.23	9.5-14.0	12.3	0.5
Cholesterol (Total)	mg/dL	Cholesterol Oxidase, esterase, peroxidase	40	271.1	16.9	3.31	237.4-304.8	280	0.5
Creatinine @	mg/dL	Alkaline picrate kinetic	16	4.1	0.5	0.16	3.2-5.1	-	-
Glucose @	mg/dL	Glucose oxidase, hydrogen peroxide (Trinder)	53	257.7	19.4	3.33	218.8-296.5	-	-
HDL	mg/dL	Direct measure-PFG	30	102.1	25.8	5.69	50.6-153.7	100.0	-0.1
Potassium	mEq/L	ISE Direct	29	5.9	0.3	0.07	5.3-6.5	5.9	0.0
Protein (Total) @	g/dL	Buret, reagent blank, end point	35	4.7	0.4	0.08	3.8-5.5	-	-
Sodium	mEq/L	ISE Direct	31	155.2	4.0	1.03	146.0-164.4	159	0.8
SGPT/ALT @	U/L	UV without PSP	35	118.1	14.8	3.13	88.5-147.6	-	-
SGOT/AST @	U/L	UV without PSP	31	129.8	18.9	4.24	92.0-167.5	-	-
Triglyceride @	mg/dL	Enzymatic, end point	27	245.3	14.9	3.58	215.5-275.1	-	-
Urea	mg/dL	Urease, UV	42	114.4	9.5	1.63	95.4-133.4	117	0.3
Uric Acid	mg/dL	Uricase, Colorimetric	35	9.0	0.7	0.15	7.7-10.3	9.2	0.3

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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