



RML – Quality Assurance Program (RML – QAP)

PARTICIPANT ASSESSMENT REPORT

CYCLE - 10

JAN 2021 - DEC 2021

R-9,
B-10

Provider

RML - QAP (Quality Assurance Program)
Under RML Research Foundation
B-171, Nirala Nagar,
Lucknow
India

Coordinator

Dr. Sanjay Mehrotra
Mr. Sohaib Farooqui

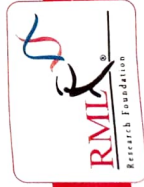
Enclosed Reports :-

- All Method Report
- Method Wise Participant Report
- Graphical Report
- Participants Complete Data Report

Contact us :-

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Continuous Efforts And Execution Leads To Quality Excellence

BIO-CHEMISTRY-01

ALL METHOD REPORT

Lab Code: 1979

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	2.9	0.0
Alkaline Phosphatase	U/L	141	316.4	97.7	10.28	121.0-511.9	383	0.7
Bilirubin Total	mg/dL	149	4.8	0.6	0.06	3.6-5.9	4.6	-0.3
Cholesterol(Total)	mg/dL	122	11.9	1.1	0.12	9.7-14.1	10.2	-1.5
Cholesterol (Total)	mg/dL	137	272.0	17.1	1.83	237.8-306.2	241	-1.8
Creatinine	mg/dL	149	4.2	0.5	0.05	3.2-5.1	4.5	0.6
Glucose	mg/dL	150	254.6	22.5	2.30	209.6-299.7	252	-0.1
HDL	mg/dL	130	91.8	28.3	3.10	35.2-148.5	.	.
Potassium	mEq/L	119	5.8	0.3	0.03	5.1-6.5	5.5	-1.0
Protein (Total)	g/dl	143	4.6	0.4	0.04	3.8-5.4	4.6	0.0
Sodium	mEq/L	119	155.0	4.9	0.56	145.2-164.8	150	-1.0
SGPT/ALT	U/L	148	118.6	15.4	1.58	87.9-149.3	97	-1.4
SGOT/AST	U/L	147	128.6	17.6	1.81	93.4-163.9	119	-0.5
Triglyceride	mg/dL	139	248.7	21.8	2.31	205.2-292.2	256	0.3
Urea	mg/dL	148	114.9	11.5	1.18	92.0-137.8	114	-0.1
Uric Acid	mg/dl	148	8.9	0.9	0.09	7.2-10.6	9.0	0.1

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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Chief Coordinator

Sanjay Mehrotra
Dr. Sanjay Mehrotra

Programme Director

Dr. Bandana Mehrotra
Dr. Bandana Mehrotra

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Page 1 of 7



RML – Quality Assurance Program (RML – QAP)



BIO-CHEMISTRY-01

ALL METHOD REPORT

Lab Code: 1979

Cycle - 10/2021

Round No - 07

Date: 31/07/2021

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	154	2.9	0.3	0.03	2.4-3.5	2.9	0.0
Alkaline Phosphatase	U/L	147	320.4	89.3	9.21	141.9-498.9	337	0.2
Bilirubin Total	mg/dL	155	4.8	0.6	0.06	3.6-6.0	5.3	0.8
Calcium(Total)	mg/dL	129	12.0	0.9	0.10	10.2-13.9	10.9	-1.2
Cholesterol (Total)	mg/dL	149	271.6	14.5	1.48	242.6-300.5	260	-0.8
Creatinine	mg/dL	155	4.2	0.5	0.05	3.3-5.1	3.9	-0.6
Glucose	mg/dL	156	255.4	23.3	2.33	208.8-302.0	227	-1.2
HDL	mg/dL	133	92.6	30.0	3.25	32.6-152.5	65.6	-0.9
Potassium	mEq/L	126	5.8	0.4	0.04	5.0-6.5	5.4	-1.0
Protein (Total)	g/dl	150	4.6	0.4	0.04	3.8-5.5	5.4	2.0
Sodium	mEq/L	125	154.3	5.8	0.65	142.7-166.0	146	-1.4
SGPT/ALT	U/L	154	119.2	16.3	1.64	86.5-151.8	123	0.2
SGOT/AST	U/L	153	129.0	17.9	1.81	93.3-164.7	140	0.6
Triglyceride	mg/dL	147	246.9	18.4	1.90	210.1-283.8	262	0.8
Urea	mg/dL	156	115.9	9.9	0.99	96.2-135.6	118	0.2
Uric Acid	mg/dl	154	8.9	0.8	0.08	7.2-10.6	7.9	-1.3

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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Chief Coordinator

Dr.Sanjay Mehrotra

Checked By:

Programme Director

Dr.Bandana Mehrotra

Page 1 of 7



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RML- Quality Assurance Program (RML-QAP) - 2020
(Under RML Research Foundation Society)



Certificate Of Participation

LAB CODE - 1979

This is to certify that **Reliable Diagnostic Centre** has successfully participated in RML Quality Assurance Program-(Cycle-9, 2020), for

BIOCHEMISTRY

Research Foundation

A handwritten signature in black ink, appearing to be 'Bm'.

Dr. Bandana Mehrotra
(Program Director)

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Dr. Sanjay Mehrotra
(Chief PT Coordinator)

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Dr. Supriya Mehrotra
(PT Coordinator)