

# BRIJ LAB & DIAGNOSTIC CENTER

( A UNIT OF BRAJ JAN KALYAN SAMITI, BHARATPUR )

Add.- Near Khemkaran Chauraha , Mathura Road Bharatpur , ( Raj. )321001

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Email:- Brajjankalyan@gmail.com

Non conformity:

Lab to submit RCA and CAPA for PT outliers along with the PT report in a single pdf

The lab applied only the scope of services for which PT reports are satisfactory.

Scope applied

S. No.	Name of PTP	Discipline	Type Of Sample	Specific Tests	Test method/technique	Date of Issue of PT Report	Is Result Satisfactory
1	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Renal Function Test - Creatinine	JAFFE'S	2023-05-31	Yes
2	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Liver Function Test - Alanine aminotransferase (ALT/SGPT)	IFCC	2023-05-31	Yes
3	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Liver Function Test - Total Bilirubin	DIAZO	2023-05-31	Yes
4	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Lipid Profile - Triglyceride	GPO-TRINDER	2023-05-31	Yes
5	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Lipid Profile - Cholesterol	CHOD-POD	2023-05-31	Yes
6	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Electrolyte - Sodium	IFCC	2023-05-31	Yes
7	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Electrolyte - Potassium	IFCC	2023-05-31	Yes
8	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	HDL - Cholesterol	DIRECT ENZYMATIC	2023-05-31	Yes
9	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Renal Function Test - Urea	GLDH	2023-05-31	Yes
10	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Liver Function Test - Albumin	BROMOCRESOL GREEN COLORIMETRIC	2023-05-31	Yes
11	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Liver Function Test - Total Protein	BIURET	2023-05-31	Yes

Brij Lab & Diagnostic Center  
(Run By Braj Jan Kalyan Samiti  
Bharatpur)

Authorized Signatory / Lab Incharge

Authorized Signatory

Brij Lab & Diagnostic Center  
(Run By Braj Jan Kalyan Samiti Bharatpur)  
Near Khem Karan Chauraha,  
Mathura Road, Bharatpur (Raj.)



PC 1001

# RML- Quality Assurance Program (RML-QAP)



## BIO-CHEMISTRY-01

### ALL METHOD REPORT

Cycle - 12/2023

Round No - 5

Date: 31/05/2023

Lab Code: 3000

Parameters	Units	No.of Participants	Robust Mean	Robust Standard deviation (SD)	Uncertainty of Assign Values	Range ( $\pm 2$ SD)	Your Value	Z Score
Albumin	g/dL	212	4.1	0.3	0.03	3.6-4.7	4.3	0.7
Alkaline Phosphatase	U/L	201	181.4	33.4	2.94	114.6-248.2	220	1.2
Bilirubin Total	mg/dL	214	1.5	0.2	0.02	1.1-1.8	1.4	-0.5
Calcium(Total)	mg/dL	192	8.8	0.6	0.06	7.5-10.0	*12.1	5.4
Cholesterol (Total)	mg/dL	206	148.9	7.3	0.64	134.2-163.5	155	0.8
Creatinine	mg/dL	216	1.5	0.2	0.02	1.1-1.8	1.6	0.5
Glucose	mg/dL	218	100.4	5.5	0.47	89.5-111.4	*119	3.4
HDL	mg/dL	193	47.6	7.7	0.69	32.2-62.9	35.1	-1.6
Potassium	mEq/L	172	4.1	0.1	0.01	3.8-4.3	4.2	1.0
Protein (Total)	g/dl	210	5.8	0.5	0.04	4.9-6.7	6.3	1.0
Sodium	mEq/L	172	139.2	4.4	0.42	130.5-148.0	147	1.8
SGPT/ALT	U/L	214	30.8	4.0	0.34	22.8-38.7	33	0.6
SGOT/AST	U/L	214	30.5	3.7	0.32	23.2-37.8	39	2.3
Triglyceride	mg/dL	205	99.0	7.5	0.65	84.0-114.1	101	0.3
Urea	mg/dL	215	43.4	3.7	0.32	36.0-50.7	41	-0.6
Uric Acid	mg/dl	207	5.9	0.5	0.04	4.9-6.9	*3.9	-4.0

### 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:

Prepared by: SKK

Doc. No.: ASS/FR/03A/R01/Dt.: 05.01.2022

Programme Director

Dr.Bandana Mehrotra

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