

# THE PEOPLE LAB

(A Unit of Shree Salasar Balaji Charitable Trust)

Add. 3F-28, Hiran Magri, Sector-5, The. Girwa, Udaipur 313001

S. No.	Name of PTP	Discipline	Type Of Sample	Specific Tests	Test method/ technique	Date of Issue of PT Report	Z Score	Is Result Satisfactory
1	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Renal Function Test -Creatinine	JAFFEIS	2023-05-31	1.5	Yes
2	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Liver Function Test - Alanine aminotransferase (ALT/SGPT)	IFCC	2023-05-31	0.6	Yes
3	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Liver Function Test - Aspartate aminotransferase (AST/SGOT)	IFCC	2023-05-31	0.7	Yes
4	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Liver Function Test - Total Bilirubin	DIAZO	2023-05-31	-2.0	Yes

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S. No.	Name of PTP	Discipline	Type Of Sample	Specific Tests	Test method/ technique	Date of Issue of PT Report	Z Score	Is Result Satisfactory
5	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Liver Function Test - Alkaline Phosphatase (ALP)	IFCC	2023-05-31	-0.6	Yes
6	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Lipid Profile - Cholesterol	CHOD-POD	2023-05-31	0.4	Yes
7	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Electrolyte - Sodium	IFCC	2023-05-31	0.9	Yes
8	RML-Quality Assurance Program (RML-QAP), Lucknow	Clinical Biochemistry	Serum	Electrolyte - Potassium	IFCC	2023-05-31	0.0	Yes

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(Director/Auth. Sign.)



# RML- Quality Assurance Program (RML-QAP)



## BIO-CHEMISTRY-01

### ALL METHOD REPORT

Lab Code: 3005

Cycle - 12/2023

Round No - 5

Date: 31/05/2023

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	*2.0	-7.0
Alkaline Phosphatase	U/L	201	181.4	33.4	2.94	114.6-248.2	161	-0.6
Bilirubin Total	mg/dL	214	1.5	0.2	0.02	1.1-1.8	1.1	-2.0
Calcium(Total)	mg/dL	192	8.8	0.6	0.06	7.5-10.0	7.8	-1.6
Cholesterol (Total)	mg/dL	206	148.9	7.3	0.64	134.2-163.5	152	0.4
Creatinine	mg/dL	216	1.5	0.2	0.02	1.1-1.8	1.8	1.5
Glucose	mg/dL	218	100.4	5.5	0.47	89.5-111.4	*83	-3.2
HDL	mg/dL	193	47.6	7.7	0.69	32.2-62.9	.	-
Potassium	mEq/L	172	4.1	0.1	0.01	3.8-4.3	4.1	0.0
Protein (Total)	g/dl	210	5.8	0.5	0.04	4.9-6.7	4.7	-2.2
Sodium	mEq/L	172	139.2	4.4	0.42	130.5-148.0	143	0.9
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	33	0.7
Triglyceride	mg/dL	205	99.0	7.5	0.65	84.0-114.1	*66	-4.4
Urea	mg/dL	215	43.4	3.7	0.32	36.0-50.7	*29	-3.9
Uric Acid	mg/dl	207	5.9	0.5	0.04	4.9-6.9	*2.4	-7.0

### 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

Programme Director

Dr.Bandana Mehrotra

Checked By:

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Prepared by: SHK

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