



Maruthi Enterprises

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CALIBRATION CERTIFICATE

CUSTOMER:- REHA DIAGNOSTIC LABORATORY,
#15/A, OLD POLICE STATION ROAD,
KONANAKUNTE,
BANGALORE-62.

CERTIFICATE NO :- MEC -8976
CALIBRATION DATE :- 01/01/2022

DESCRIPTION OF ITEM :- LAB BIOCHEMISTRY ANALYZER

MODEL :- RX-50V

S.NO :- 1844153

RANGE :- 8 FILTERS

DETAILS OF EQUIPMENT USED FOR CALIBRATION :-

Analysis method.

Absorbance, Endpoint, Fixed time, Kinetic, 2-point end, Bichromatic & Multi standard.

CALIBRATION DATA :-

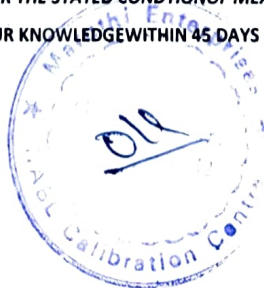
S.NO	CALIBRATION	DISPLAY	OBSERVED	REMARKS
	OPTICAL SYSTEM	READING IN OPTICAL	READING BY	
1	8 FILTERS	340 nm	32 ul quartz flow cell	ok
2	8 FILTERS	405 nm	4 temperature option	ok
3	8 FILTERS	450 nm	25' c, 30' c, 37'c	ok
4	8 FILTERS	505 nm	range from 0.0000-	ok
5	8 FILTERS	546 nm	3.0000 abs	ok
6	8 FILTERS	578 nm	resolution -0.0001 abs	ok
7	8 FILTERS	630 nm	stability -0.005 abs/h	ok
8	8 FILTERS	700 nm	light - 6v/10w holgen b	ok

CALIBRATION DUE ON:- 01/01/2023

NOTE:-

1. THIS CALIBRATION CERTIFICATE RELATES ONLY TO THE ABOVE DUC.
2. CALIBRATION CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL FROM BCL.
3. RESULT REPORTED ARE VALID AT THE TIME OF AND UNDER THE STATED CONDITION OF MEASUREMENT.
4. ANY ERROR IN THIS REPORT SHOULD BE BROUGHT TO OUR KNOWLEDGE WITHIN 45 DAYS FROM THE DATE OF THIS CERTIFICATE.

CALIBRATED BY :-
MURTHY B.



CHECKED BY:-
DRISHYA K.K.

REHA DIAGNOSTIC LABORATORY

#15/A, Old Police Station Road, Konankunte,
Kanakapura Road, Bangalore-560062,

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Randox - Qc.

Biochemistry Qc. Report :-

22-06-2022

CAT. NO :- HE4202

LOT NO :- 1067UE

EXPIRY :- 2023-01-28

① Glucose



TEST : GLU
14 1.2285 **290.55** H

240 - 322

② Urea



TEST : UREA

Pid ABS mg/dL Flag
INITIAL ABS: 1.6623
3 0.2842 **126.1** H

99.8 - 134

③ Creatinine



TEST : CRTN

Pid ABS mg/dL Flag
INITIAL ABS: 0.2736
3 0.0928 **3.9** H

3.40 - 5.10

④ T. Bilirubine



TEST : T.BIL
WL1 ABS: 0.4019
WL2 ABS: 0.1848
8 0.2170 **5.7** H

4.46 - 6.84

⑤ Protein



TEST : TPR
2 0.2944 **4.84** L

3.57 - 5.37

⑥ Albumine



TEST : ALB
17 0.6768 **2.85** L

0.52 - 3.29

⑦ Uric acid



TEST : URIC
6 0.1783 **9.95** H

8.06 - 10.5

⑧ cholesterol



TEST : CHOL
3 0.3080 **238.9** N

224 - 292

⑨ Triglyceride



TEST : TRIG
3 0.3256 **258.6** H

218 - 298



24/09/22

Trulab No.

Lot No = 29261

Expiry Date = 2023-03-01

Saturday

① Glucose

TEST :GLU
 Factor : 235.70
 Calibrated on:18/08/22
 24/09/22 12:53:18 PM
 INVENTORY: 0

Pid	ABS	mg/dL	Flag
750	104.0		
TEST :GLU			
7	0.3931	92.66	N

② urea

FACTOR : 612.24
 Calibrated on:08/07/22
 24/09/22 12:46:42 PM
 INVENTORY: 0

TEST :UREA

Pid	ABS	mg/dL	Flag
INITAL ABS:	1.3642		
1	0.0516	31.6	N

28 - 44.4

③ creatinine

1 0.0196 0.8 N

TEST :CRTN
 INITIAL ABS: 0.1584
 2 0.0298 1.2 N

1.04 - 1.62

④ T. Billirubine

TEST :T.BIL
 Factor : 26.40
 24/09/22 01:13:23 PM
 Pid ABS mg/dL Flag

1.29 - 2.20

TEST :T.BIL	WL1 ABS:	0.0941		
WL2 ABS:	0.0276			
1	0.0661	1.7		H

⑤ Protein

TEST :TPR
 Factor : 21.24
 Calibrated on:12/07/22
 24/09/22 01:25:04 PM
 INVENTORY: 0

4.70 - 6.11

Pid	ABS	g/dL	Flag
TEST :TPR	0.2368	5.02	L

⑥ Albumin

TEST :ALB
 Factor : 3.52
 Calibrated on:08/07/22
 24/09/22 01:23:03 PM
 Pid ABS g/dL Flag

TEST :ALB
 0.9463 3.33 L

2.78 - 3.99

⑦ Uric Acid

PATIENT RECORD

PID : 1
 1 > 24/09/22 URIC 4.5

4.12 - 5.46

⑧ cholesterol

TEST :CHOL
 Factor : 1179.52
 Calibrated on:08/07/22
 24/09/22 12:55:05 PM
 INVENTORY: 0

125 - 166

Pid	ABS	mg/dL	Flag
TEST :CHOL	0.1154	136.0	L

⑨ Triglycerid

TEST :TRIG
 6 0.0742 103.4 N

73 - 110

Trulab N.

17/09/2022
Saturday

Lot No : 29261

Expiry date :- 2023-03-01

① Glucose

② Urea

③ Creatinine

7>17/09/22 GLU 87.3

8>16/09/22 GLU 88.0

7>17/09/22 UREA 35.6

75.0 - 104.0

28 - 44.4

PATIENT RECORD

PID : 2

1>17/09/22 CRTN 1.3

1.04 - 1.62

④ T. Bilirubine

⑤ Protein

⑥ Albumin

5>17/09/22 T.BI 1.5

1.29 - 2.20

TEST :TPR

Factor : 21.24

Calibrated on:12/07/22

17/09/22 06:15:125 PM

INVENTORY: 0

4.90 - 6.11

TEST :ALB
2 1.1347 3.99

TEST :TPR
1 0.2545 5.40 L

2.78 - 4.4

⑦ Uric acid

⑧ cholesterol

⑨ Triglycerid

PATIENT RECORD

PID : 2

1>17/09/22 CHOL 153.7

125 - 166

4.12 - 5.46

TEST :URIC
1 0.0667 4.63 N

TEST :TRIG
7 0.8745 103.9 N

73 - 110