

CALIBRATION CERTIFICATE

To,

This is to Certify that Biochemistry Analyzer Meril **CliniQuant Micro** Instrument Sr.No. **CM0323124** Installed at **Raj Lab Services** has been calibrated by our engineer on **09-Jul-2022** with appropriate and sophisticated tools. Bellow parameters are been calibrated:

TEST ITEMS AND RESULT

Appearance	OK
AD Value Range (120<AD<350)	OK
Temperature Checking (at 37'C)	OK
Printer Test	OK
Aspiration Volume Range	OK
Stability of Pot. Dichromate	OK
Absorbency Linearity at 340	OK
PC Communication Checking	OK
Sample Test 1	OK
Sample Test 2	OK
Sample Test 3	OK

This Calibration Certificate is Valid Up to **08-Jul-2023** .

Conclusion: All parameter are within range. The Machine is working properly. (As per Meril terms.)

Engineer Name: **Mr. Vishnu Gopalakrishnan**

Engineer Sign:

Stamp:



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CMC Assayed IQC for precision checking – PRECICON 6

S.No	Analyte	Mean	Range (2SD)	Unit
1	Glucose	130	120 - 140	mg/dL
2	Urea	42	36 - 48	mg/dL
3	Creatinine	1.50	1.30 - 1.70	mg/dL
4	T. Bilirubin	1.75	1.45 - 2.05	mg/dL
5	T. Protein	4.9	4.4 - 5.4	g/dL
6	Albumin	3.2	2.8 - 3.6	g/dL
7	Uric acid	5.5	5.0 - 6.0	md/dL
8	Cholesterol	108	98 - 118	mg/dL
9	Triglyceride	126	114 - 138	mg/dL

1

MERILYZER
CliniQuant Micro QC Report

Date : 23/07/22
Level : M
Test : GLU
Result: 134.46mg/dL

2

MERILYZER
CliniQuant Micro QC Report

Date : 23/07/22
Level : M
Test : UREA
d. Abs : 0
Result: 37.34mg/dL

3

MERILYZER
CliniQuant Micro QC Report

Date : 23/07/22
Level : M
Test : CREATININE
d. Abs : 0.0189
Result: 1.59mg/dL

4

MERILYZER
CliniQuant Micro QC Report

Date : 26/07/22
Level : M
Test : TBILU
Result: 1.65mg/dL

5

MERILYZER
CliniQuant Micro QC Report

Date : 23/07/22
Level : M
Test : PROTEIN
Result: 4.43g/dL

6

MERILYZER
CliniQuant Micro QC Report

Date : 26/07/22
Level : M
Test : ALBUMIN
Result: 2.99g/dL

7

MERILYZER
CliniQuant Micro QC Report

Date : 23/07/22
Level : M
Test : URIC-ACID
Result: 5.76mg/dL

8

MERILYZER
CliniQuant Micro QC Report

Date : 23/07/22
Level : M
Test : CHO
Result: 105.1mg/dL

9

MERILYZER
CliniQuant Micro QC Report

Date : 26/07/22
Level : M
Test : TGL
Result: 130.87mg/dL