

## **CALIBRATION CERTIFICATE**

This is to Certify that Biochemistry Analyzer Meril **CliniQuant** Instrument Sr. No. **CQ110850** Installed at **Oxford Hospital** has been calibrated by our engineer on **20-Nov-2021** with appropriate and sophisticated tools. Below 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 **19-Nov-2022**.

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

Engineer Name: **Mr. Daljeet Singh Randhawa**

Engineer Sign:



Date - 20/06/22

MERILYZER

CliniQuant QC Report

Date : 20/06/22

Level : M

Test : UREA

d. Abs : 0.0564

Result: 34.53U/L

+1SD

MERILYZER

CliniQuant QC Report

Date : 20/06/22

Level : M

Test : CREAT

d. Abs : 0.0564

Result: 1.73U/L

-2SD

MERILYZER

CliniQuant QC Report

Date : 20/06/22

Level : M

Test : GLUCOSE

Result: 89.2mg/dL

+1SD

MERILYZER

CliniQuant QC Report

Date : 20/06/22

Level : M

Test : CHOL

Result: 266.45mg/dL

+2SD

MERILYZER

CliniQuant QC Report

Date : 20/06/22

Level : M

Test : TRIG

Result: 181.41mg/dL

-1SD

MERILYZER

CliniQuant QC Report

Date : 20/06/22

Level : M

Test : SGOT

dA/Min: 0.0564

Result: 38.63U/L

-1SD

MERILYZER

CliniQuant QC Report

Date : 20/06/22

Level : M

Test : SGPT

dA/Min: 0.0564

Result: 28.65U/L

-1SD

Date - 21/06/22

MERILYZER

CliniQuant QC Report

Date : 21/06/22

Level : M

Test : UREA

d. Abs : 0.3859

Result: 33.29U/L

+1SD

MERILYZER

CliniQuant QC Report

Date : 21/06/22

Level : M

Test : CREAT

d. Abs : 0.3859

Result: 1.76U/L

-2SD

Date - 09/06/22  
Date - 13/06/22

MERILYZER  
CliniQuant QC Report  
Date : 13/06/22  
Level : M  
Test : UREA  
d. Abs : 0.1277  
Result: 35.83U/L  
+1SD

MERILYZER  
CliniQuant QC Report  
Date : 13/06/22  
Level : M  
Test : CREAT  
d. Abs : 0.1277  
Result: 1.82U/L  
-1SD

MERILYZER  
CliniQuant QC Report  
Date : 13/06/22  
Level : M  
Test : GLUCOSE  
Result: 96.14mg/dl  
+1SD

MERILYZER  
CliniQuant QC Report  
Date : 13/06/22  
Level : M  
Test : CHOL  
Result: 255.29mg/dL  
+1SD

MERILYZER  
CliniQuant QC Report  
Date : 13/06/22  
Level : M  
Test : TRIG  
Result: 160.39mg/dL  
-2SD

MERILYZER  
CliniQuant QC Report  
Date : 13/06/22  
Level : M  
Test : SGOT  
dA/Min: 0.1277  
Result: 39.84U/L  
-1SD

MERILYZER  
CliniQuant QC Report  
Date : 13/06/22  
Level : M  
Test : SGPT  
dA/Min: 0.1277  
Result: 36.06U/L  
+2SD

Date - 14/06/22

MERILYZER  
CliniQuant QC Report  
Date : 14/06/22  
Level : M  
Test : UREA  
d. Abs : 0.1277  
Result: 35.72U/L  
+1SD

MERILYZER  
CliniQuant QC Report  
Date : 14/06/22  
Level : M  
Test : CREAT  
d. Abs : 0.1277  
Result: 1.81U/L  
-1SD

Date - 15/06/22

MERILYZER  
CliniQuant QC Report  
Date : 14/06/22  
Level : M  
Test : UREA  
d. Abs : 0.1864  
Result: 36.87U/L  
+2SD

MERILYZER  
CliniQuant QC Report  
Date : 14/06/22  
Level : M  
Test : CREAT  
d. Abs : 0.0882  
Result: 1.81U/L  
-1SD

Date - 09/06/22

MERILYZER

CliniQuant QC Report

Date : 09/05/22  
Level : M  
Test : UREA  
d. Abs : 0.0919  
Result: 29.6U/L  
-2SD

MERILYZER

CliniQuant QC Report

Date : 09/05/22  
Level : M  
Test : CREAT  
d. Abs : 0.0919  
Result: 1.82U/L  
-1SD

MERILYZER

CliniQuant QC Report

Date : 09/05/22  
Level : M  
Test : GLUCOSE  
Result: 97.27mg/dL  
+2SD

MERILYZER

CliniQuant QC Report

Date : 09/05/22  
Level : M  
Test : SGOT  
dA/Min: 0.0919  
Result: 43.72U/L  
+1SD

MERILYZER

CliniQuant QC Report

Date : 09/05/22  
Level : M  
Test : SGPT  
dA/Min: 0.0919  
Result: 31.77U/L  
+1SD

MERILYZER

CliniQuant QC Report

Date : 09/05/22  
Level : M  
Test : CHOL  
Result: 253.36mg/dL  
+1SD

MERILYZER

CliniQuant QC Report

Date : 09/05/22  
Level : M  
Test : TRIG  
Result: 161.81mg/dL  
-2SD

Date - 10/06/22

MERILYZER

CliniQuant QC Report

Date : 10/06/22  
Level : M  
Test : CREAT  
d. Abs : 0.0408  
Result: 1.77U/L  
-2SD

MERILYZER

CliniQuant QC Report

Date : 10/06/22  
Level : M  
Test : UREA  
d. Abs : 0.0408  
Result: 32.34U/L  
-1SD

Date - 11/06/22

MERILYZER

CliniQuant QC Report

Date : 11/05/22  
Level : M  
Test : UREA  
d. Abs : 0.0467  
Result: 28.3U/L  
-2SD

MERILYZER

CliniQuant QC Report

Date : 11/05/22  
Level : M  
Test : CREAT  
d. Abs : 0.0467  
Result: 2U/L  
-1SD

Date 30/05/22

MERILYZER  
CliniQuant QC Report  
Date : 30/05/22  
Level : M  
Test : UREA  
d.Abs : 0.1537  
Result: 35.31U/L  
+1SD

MERILYZER  
CliniQuant QC Report  
Date : 30/05/22  
Level : M  
Test : CREAT  
d.Abs : 0.0919  
Result: 1.61U/L  
-2SD

MERILYZER  
CliniQuant QC Report  
Date : 30/05/22  
Level : M  
Test : SGOT  
dA/Min: -0.0196  
Result: 42.01U/L  
+1SD

MERILYZER  
CliniQuant QC Report  
Date : 30/05/22  
Level : M  
Test : SGPT  
dA/Min: -0.0153  
Result: 30.88U/L  
+1SD

MERILYZER  
CliniQuant QC Report  
Date : 30/05/22  
Level : M  
Test : CHOL  
Result: 236.1mg/dL  
-1SD

MERILYZER  
CliniQuant QC Report  
Date : 30/05/22  
Level : M  
Test : TRIG  
Result: 169.61mg/dL  
-1SD

MERILYZER  
CliniQuant QC Report  
Date : 30/05/22  
Level : M  
Test : GLUCOSE  
Result: 101.44mg/dL  
+2SD

Date - 31/05/22

MERILYZER  
CliniQuant QC Report  
Date : 31/05/22  
Level : M  
Test : UREA  
d.Abs : 0.0919  
Result: 32.76U/L  
-1SD

MERILYZER  
CliniQuant QC Report  
Date : 31/05/22  
Level : M  
Test : CREAT  
d.Abs : 0.0919  
Result: 1.53U/L  
-2SD

Date - 01/06/22

MERILYZER  
CliniQuant QC Report  
Date : 01/06/22  
Level : M  
Test : UREA  
d.Abs : 0.056  
Result: 36.9U/L  
+2SD

MERILYZER  
CliniQuant QC Report  
Date : 01/06/22  
Level : M  
Test : CREAT  
d.Abs : 0.035  
Result: 1.53U/L  
-2SD

Date - 12/05/22

MERILYZER

CliniQuant QC Report

Date : 12/05/22  
Level : M  
Test : CREAT  
d. Abs : 0  
Result: 1.57U/L  
-2SD

MERILYZER

CliniQuant QC Report

Date : 12/05/22  
Level : M  
Test : UREA  
d. Abs : 0  
Result: 39.08U/L  
+2SD

MERILYZER

CliniQuant QC Report

Date : 12/05/22  
Level : M  
Test : TRIG  
Result: 176.37mg/dL  
-1SD

MERILYZER

CliniQuant QC Report

Date : 12/05/22  
Level : M  
Test : SGPT  
dA/Min: 0  
Result: 33.43U/L  
+1SD

MERILYZER

CliniQuant QC Report

Date : 12/05/22  
Level : M  
Test : SGOT  
dA/Min: 0  
Result: 45.22U/L  
+1SD

MERILYZER

CliniQuant QC Report

Date : 12/05/22  
Level : M  
Test : CHOL  
Result: 233.45mg/dL  
-1SD

MERILYZER

CliniQuant QC Report

Date : 12/05/22  
Level : M  
Test : GLUCOSE  
Result: 97.23mg/dL  
+2SD

Date 13/05/22

MERILYZER

CliniQuant QC Report

Date : 13/05/22  
Level : M  
Test : UREA  
d. Abs : 0.2035  
Result: 34.27U/L  
+1SD

MERILYZER

CliniQuant QC Report

Date : 13/05/22  
Level : M  
Test : CREAT  
d. Abs : 0.1992  
Result: 1.56U/L  
-2SD

Date - 14/05/22

MERILYZER

CliniQuant QC Report

Date : 14/05/22  
Level : M  
Test : UREA  
d. Abs : -0.0132  
Result: 36.72U/L  
+2SD

MERILYZER

CliniQuant QC Report

Date : 14/05/22  
Level : M  
Test : CREAT  
d. Abs : -0.0117  
Result: 1.97U/L  
-1SD

Date ⇒ 05/05/2022

MERILYZER  
CliniQuant QC Report  
Date : 05/05/22  
Level : M  
Test : CREAT  
d. Abs : 0.0388  
Result : 1.49U/L  
-2SD

MERILYZER  
CliniQuant QC Report  
Date : 05/05/22  
Level : M  
Test : UREA  
d. Abs : 0.0719  
Result : 35.41U/L  
+1SD

MERILYZER  
CliniQuant QC Report  
Date : 05/05/22  
Level : M  
Test : GLUCOSE  
Result : 86.9mg/dL  
-1SD

MERILYZER  
CliniQuant QC Report  
Date : 05/05/22  
Level : M  
Test : SGOT  
dA/Min : 0.0388  
Result : 46.47U/L  
+1SD

MERILYZER  
CliniQuant QC Report  
Date : 05/05/22  
Level : M  
Test : SGPT  
dA/Min : 0.0388  
Result : 25.22U/L  
-1SD

MERILYZER  
CliniQuant QC Report  
Date : 05/05/22  
Level : M  
Test : TRIG  
Result : 195.23mg/dL  
+1SD

MERILYZER  
CliniQuant QC Report  
Date : 05/05/22  
Level : M  
Test : CHOL  
Result : 221.24mg/dL  
-2SD

Date ⇒ 06/05/2022

MERILYZER  
CliniQuant QC Report  
Date : 06/05/22  
Level : M  
Test : UREA  
d. Abs : 0.0543  
Result : 39U/L  
+2SD

MERILYZER  
CliniQuant QC Report  
Date : 06/05/22  
Level : M  
Test : CREAT  
d. Abs : 0.0388  
Result : 1.47U/L  
-2SD

Date ⇒ 07/05/2022

MERILYZER  
CliniQuant QC Report  
Date : 07/05/22  
Level : M  
Test : UREA  
d. Abs : 0.0388  
Result : 37.72U/L  
+2SD

MERILYZER  
CliniQuant QC Report  
Date : 07/05/22  
Level : M  
Test : CREAT  
d. Abs : -0.0239  
Result : 1.49U/L  
-2SD