



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - MAY 2024



PC-1024

Lab Name **CURA HOSPITALS**

Lab No

11475

Constituent Group **Chemistry II**

Date of Result Entered :

17/05/2024

PT item **Lyophilized human serum based**

Date of Report Published :

30/05/2024

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | AV | Participants | | Your Value | Z Score | u* |
|-------|-----------------|---|--|--------------------|--------|--------------|-------|-------------|---------|------|
| | | | | | | CV | SDPA | | | |
| 1 | GLUCOSE II | GOD-POD II | Any Analyser (Automation / Semi Automation) | 1744 | 127.17 | 9.22 | 11.72 | 137.5 mg/dL | 0.88 | 0.56 |
| 2 | UREA II | Urease UV / GLDH II | Any Analyser (Automation / Semi Automation) | 1258 | 74.70 | 13.84 | 10.34 | 79 mg/dL | 0.42 | 0.58 |
| 3 | CREATININE II | Jaffes Kinetic- Alkaline Picrate II | Any Analyser (Automation / Semi Automation) | 1323 | 1.80 | 13.34 | 0.24 | 1.8 mg/dL | 0.00 | 0.01 |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Any Analyser (Automation / Semi Automation) | 1455 | 3.44 | 15.69 | 0.54 | 3.7 mg/dL | 0.48 | 0.03 |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1414 | 5.27 | 10.05 | 0.53 | 5 g/dL | -0.51 | 0.03 |
| 6 | ALBUMIN II | BCG - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1396 | 3.22 | 9.51 | 0.31 | 3.3 g/dL | 0.26 | 0.02 |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Any Analyser (Automation / Semi Automation) | 1562 | 4.76 | 19.82 | 0.94 | 3.9 mg/dL | -0.91 | 0.05 |
| 8 | CHOLESTROL II | CHOD-PAP II | Any Analyser (Automation / Semi Automation) | 1689 | 112.28 | 10.99 | 12.34 | 109 mg/dL | -0.27 | 0.60 |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Any Analyser (Automation / Semi Automation) | 1501 | 95.35 | 18.00 | 17.17 | 79 mg/dL | -0.95 | 0.89 |

u* - Method of Uncertainty

| Z-Score | Interpretation |
|-------------------|------------------------------|
| $ z \leq 2.0$ | Acceptable |
| $2.0 < z < 3.0$ | Warning Signal |
| $ z \geq 3.0$ | Unacceptable (action Signal) |

LAB ADDRESS :

CURA HOSPITALS

NO.18, KANAKAPURA MAIN ROAD, DODDAKALLASANDRA INDUSTRIAL AREA, UTTARHALLI HOBLI

BANGALORE

KARNATAKA560062

Pamela Christudoss

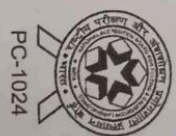
Coordinator Contact Details:
Email:clinqc@cmcvellore.ac.in
Contact Number: 0416-2283102

Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - APRIL 2024



PC-1024

Lab Name
CURA HOSPITALS

Constituent Group
Chemistry II

PT Item
Lyophilized human serum based

Lab No
11475

Date of Result Entered :
11/04/2024

Date of Report Published :
08/05/2024

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | AV | Participants | | | Your Value | Z Score | u* |
|-------|-----------------|---|---|--------------------|--------|--------------|-------|-----------|------------|---------|----|
| | | | | | | CV | SDPA | | | | |
| 1 | GLUCOSE II | GOD-POD II | Any Analyser (Automation / Semi Automation) | 1687 | 204.86 | 9.48 | 19.41 | 224 mg/dL | 0.99 | 0.95 | |
| 2 | UREA II | Urease UV / GLDH II | Any Analyser (Automation / Semi Automation) | 1184 | 36.72 | 11.85 | 4.35 | 42 mg/dL | 1.21 | 0.25 | |
| 3 | CREATININE II | Jaffes Kinetic- Alkaline Picrate II | Any Analyser (Automation / Semi Automation) | 1310 | 3.59 | 12.77 | 0.46 | 3.9 mg/dL | 0.68 | 0.03 | |
| 4 | TBILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Any Analyser (Automation / Semi Automation) | 1477 | 5.85 | 14.57 | 0.85 | 6.1 mg/dL | 0.29 | 0.04 | |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1415 | 5.38 | 10.36 | 0.56 | 5.7 g/dL | 0.57 | 0.03 | |
| 6 | ALBUMIN II | BCG - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1388 | 3.23 | 9.87 | 0.32 | 3.4 g/dL | 0.53 | 0.02 | |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Any Analyser (Automation / Semi Automation) | 1522 | 6.77 | 14.81 | 1.00 | 6.3 mg/dL | -0.47 | 0.05 | |
| 8 | CHOLESTROL II | CHOD-PAP II | Any Analyser (Automation / Semi Automation) | 1705 | 112.26 | 12.27 | 13.78 | 107 mg/dL | -0.38 | 0.67 | |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Any Analyser (Automation / Semi Automation) | 1472 | 314.39 | 13.86 | 43.57 | 347 mg/dL | 0.75 | 2.27 | |

u* - Method of Uncertainty

| Z-Score | Interpretation |
|-------------------|------------------------------|
| $ z \leq 2.0$ | Acceptable |
| $2.0 < z < 3.0$ | Warning Signal |
| $ z \geq 3.0$ | Unacceptable (action Signal) |

LAB ADDRESS :
CURA HOSPITALS
NO.18, KANAKAPURA MAIN ROAD, DODDAKALLASANDRA INDUSTRIAL AREA, UTTARHALLI HOBLI
BANGALORE



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - MARCH 2024



PC-1024

Lab Name CURA HOSPITALS

Lab No

11475

Constituent Group Chemistry II

Date of Result Entered :

19/03/2024

PT item Lyophilized human serum based

Date of Report Published :

06/04/2024

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | AV | Participants | | Your Value | Z Score | u* |
|-------|-----------------|---|---|--------------------|--------|--------------|-------|------------|---------|------|
| | | | | | | CV | SDPA | | | |
| 1 | GLUCOSE II | GOD-POD II | Any Analyser (Automation / Semi Automation) | 1640 | 385.53 | 10.46 | 40.34 | 410 mg/dL | 0.61 | 1.99 |
| 2 | UREA II | Urease UV / GLDH II | Any Analyser (Automation / Semi Automation) | 1166 | 64.17 | 12.02 | 7.71 | 66 mg/dL | 0.24 | 0.45 |
| 3 | CREATININE II | Jaffes Kinetic- Alkaline Picrate II | Any Analyser (Automation / Semi Automation) | 1233 | 6.66 | 11.71 | 0.78 | 7.4 mg/dL | 0.95 | 0.04 |
| 4 | T-PROTEIN II | Biuret - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1251 | 4.33 | 12.37 | 0.54 | 4.4 g/dL | 0.13 | 0.03 |
| 5 | ALBUMIN II | BCG - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1285 | 2.65 | 11.67 | 0.31 | 2.6 g/dL | -0.16 | 0.02 |
| 6 | URIC ACID II | Enzymatic / Urlicase Colorimetric II | Any Analyser (Automation / Semi Automation) | 1238 | 4.30 | 14.99 | 0.64 | 4.5 mg/dL | 0.31 | 0.04 |
| 7 | CHOLESTROL II | CHOD-PAP II | Any Analyser (Automation / Semi Automation) | 1453 | 90.30 | 11.84 | 10.69 | 79 mg/dL | -1.06 | 0.56 |
| 8 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Any Analyser (Automation / Semi Automation) | 1296 | 81.75 | 17.62 | 14.41 | 70 mg/dL | -0.82 | 0.80 |

u* - Method of Uncertainty

| Z-Score | Interpretation |
|-------------------|------------------------------|
| $ z \leq 2.0$ | Acceptable |
| $2.0 < z < 3.0$ | Warning Signal |
| $ z \geq 3.0$ | Unacceptable (action Signal) |

LAB ADDRESS :
CURA HOSPITALS
NO.18, KANAKAPURA MAIN ROAD, DODDAKALLASANDRA INDUSTRIAL AREA, UTTARHALLI HOBLI
BANGALORE
KARNATAKA560062



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - FEBRUARY 2024



PC-1024

Lab Name: CURA HOSPITALS

Constituent Group: Chemistry II

PT item: Lyophilized human serum based

Lab No: 11475

Date of Result Entered: 16/02/2024

Date of Report Published: 05/03/2024

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | AV | Participants | | Your Value | Z Score | u* |
|-------|-----------------|---|---|--------------------|--------|--------------|-------|------------|---------|------|
| | | | | | | CV | SDPA | | | |
| 1 | GLUCOSE II | GOD-POD II | Any Analyser (Automation / Semi Automation) | 1627 | 96.57 | 9.21 | 8.90 | 105 mg/dL | 0.95 | 0.44 |
| 2 | UREA II | Urease UV / GLDH II | Any Analyser (Automation / Semi Automation) | 1168 | 26.64 | 15.95 | 4.25 | 26.5 mg/dL | -0.03 | 0.25 |
| 3 | CREATININE II | Jaffes Kinetic- Alkaline Picrate II | Any Analyser (Automation / Semi Automation) | 1273 | 2.26 | 12.99 | 0.29 | 2.59 mg/dL | 1.12 | 0.02 |
| 4 | T-PROTEIN II | Biuret - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1322 | 5.99 | 9.60 | 0.57 | 6.7 g/dL | 1.23 | 0.03 |
| 5 | ALBUMIN II | BCG - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1294 | 3.61 | 9.21 | 0.33 | 4.2 g/dL | 1.77 | 0.02 |
| 6 | URIC-ACID II | Enzymatic / Uricase Colorimetric II | Any Analyser (Automation / Semi Automation) | 1499 | 5.37 | 17.70 | 0.95 | 5.5 mg/dL | 0.14 | 0.05 |
| 7 | CHOLESTROL II | CHOD-PAP II | Any Analyser (Automation / Semi Automation) | 1685 | 125.93 | 11.88 | 14.96 | 130 mg/dL | 0.27 | 0.73 |
| 8 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Any Analyser (Automation / Semi Automation) | 1488 | 159.25 | 13.19 | 21.01 | 162 mg/dL | 0.13 | 1.09 |

u* - Method of Uncertainty

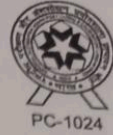
| Z-Score | Interpretation |
|-------------------|------------------------------|
| $ z \leq 2.0$ | Acceptable |
| $2.0 < z < 3.0$ | Warning Signal |
| $ z \geq 3.0$ | Unacceptable (action Signal) |

LAB ADDRESS :
CURA HOSPITALS
NO.18, KANAKAPURA MAIN ROAD, DODDAKALLASANDRA INDUSTRIAL AREA, UTTARHALLI HOBLI
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KARNATAKA560062



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - JANUARY 2024



Lab Name **CURA HOSPITALS**

Lab No

11475

Constituent Group **Chemistry II**

Date of Result Entered :

18/01/2024

PT Item **Lyophilized human serum based**

Date of Report Published :

06/02/2024

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants | | Your Value | SDI | U |
|-------|-----------------|---|---|--------------------|--------|--------------|-------|------------|-------|------|
| | | | | | | CV | SD | | | |
| 1 | GLUCOSE II | GOD-POD II | Any Analyser (Automation / Semi Automation) | 1480 | 151.16 | 9.82 | 14.84 | 175 mg/dL | 1.61 | 0.77 |
| 2 | UREA II | Urease UV / GLDH II | Any Analyser (Automation / Semi Automation) | 992 | 46.22 | 11.22 | 5.18 | 54 mg/dL | 1.50 | 0.33 |
| 3 | CREATININE II | Jaffes Kinetic-Alkaline Picrate II | Any Analyser (Automation / Semi Automation) | 1130 | 1.67 | 12.25 | 0.20 | 1.85 mg/dL | 0.88 | 0.01 |
| 4 | T-PROTEIN II | Biuret - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1105 | 5.12 | 9.00 | 0.46 | 5.25 g/dL | 0.28 | 0.03 |
| 5 | ALBUMIN II | BCG - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1176 | 3.10 | 9.86 | 0.31 | 3.4 g/dL | 0.98 | 0.02 |
| 6 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Any Analyser (Automation / Semi Automation) | 1217 | 7.71 | 11.58 | 0.89 | 9.3 mg/dL | 1.78 | 0.05 |
| 7 | CHOLESTROL II | CHOD-PAP II | Any Analyser (Automation / Semi Automation) | 1312 | 104.57 | 9.94 | 10.40 | 101 mg/dL | -0.34 | 0.57 |
| 8 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Any Analyser (Automation / Semi Automation) | 1178 | 145.99 | 11.26 | 16.44 | 142 mg/dL | -0.24 | 0.96 |

| SDI Range | Interpretation |
|---------------------------------|--|
| Within -1.00 to +1.00 | Excellent. |
| Within ± 1.01 to ± 2.00 | Good. |
| Within ± 2.01 to ± 2.99 | Accept with caution. Warning Signal. |
| Beyond ± 3.0 | Unacceptable performance. Action Signal. |

LAB ADDRESS :

**CURA HOSPITALS
NO.18, KANAKAPURA MAIN ROAD, DODDAKALLASANDRA INDUSTRIAL AREA, UTTARHALLI HOBLI
BANGALORE
KARNATAKA560062**

Pamela Christudoss

Coordinator Contact Details:
Email: clinqc@cmcvellore.ac.in
Contact Number: 0416-2283102

Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.
Data in CMC EQAS reports is confidential
CMC EQAS does not sub contract any components
***** End of Report *****



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME
MONTHLY SUMMARY REPORT - DECEMBER 2023



PC-1024

Lab Name **CURA HOSPITALS**

Lab No **11475**

Constituent Group **Chemistry II**

Date of Result Entered : **15/12/2023**

PT item **Lyophilized human serum based**

Date of Report Published : **02/01/2024**

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants | | Your Value | SDI | U |
|-------|-----------------|---|---|--------------------|--------|--------------|-------|------------|-------|------|
| | | | | | | CV | SD | | | |
| 1 | GLUCOSE II | GOD-POD II | Any Analyser (Automation / Semi Automation) | 1639 | 102.89 | 9.66 | 9.94 | 113 mg/dL | 1.02 | 0.49 |
| 2 | UREA II | Urease UV / GLDH II | Any Analyser (Automation / Semi Automation) | 1051 | 110.09 | 12.91 | 14.22 | 125 mg/dL | 1.05 | 0.88 |
| 3 | CREATININE II | Jaffes Kinetic-Alkaline Picrate II | Any Analyser (Automation / Semi Automation) | 1228 | 1.79 | 12.56 | 0.22 | 1.96 mg/dL | 0.76 | 0.01 |
| 4 | T-PROTEIN II | Biuret - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1278 | 5.22 | 10.56 | 0.55 | 6.1 g/dL | 1.60 | 0.03 |
| 5 | ALBUMIN II | BCG - Colorimetric II | Any Analyser (Automation / Semi Automation) | 1248 | 3.16 | 10.10 | 0.32 | 3.4 g/dL | 0.75 | 0.02 |
| 6 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Any Analyser (Automation / Semi Automation) | 1382 | 5.59 | 15.59 | 0.87 | 6.4 mg/dL | 0.93 | 0.05 |
| 7 | CHOLESTROL II | CHOD-PAP II | Any Analyser (Automation / Semi Automation) | 1470 | 106.78 | 10.69 | 11.42 | 96 mg/dL | -0.94 | 0.60 |
| 8 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Any Analyser (Automation / Semi Automation) | 1327 | 144.29 | 12.48 | 18.01 | 144 mg/dL | -0.02 | 0.99 |

| SDI Range | Interpretation |
|---------------------------------|--|
| Within -1.00 to +1.00 | Excellent. |
| Within ± 1.01 to ± 2.00 | Good. |
| Within ± 2.01 to ± 2.99 | Accept with caution. Warning Signal. |
| Beyond ± 3.0 | Unacceptable performance. Action Signal. |

LAB ADDRESS :

CURA HOSPITALS

NO.18, KANAKAPURA MAIN ROAD, DODDAKALLASANDRA INDUSTRIAL AREA, UTTARHALLI HOBLI

BANGALORE

KARNATAKA560062

Coordinator Contact Details:

Email: clinqc@cmcvellore.ac.in

Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Coordinator
Christian Medical College, Vellore

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

CMC EQAS does not sub contract any components

***** End of Report *****