



## CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name: Govt. UPHC, Mettur      Lab No: 10880  
Constituent Group: Chemistry III      Date of Result Entered: 20/09/2023  
PT item: Lyophilized human serum based      Date of Report Published: 05/10/2023

| Sl.No | Analyte        | Method / Principle Name               | Analyzer Name                                | No of Participants | DV     | Participants |       | Your Value | SDI   | U    |
|-------|----------------|---------------------------------------|--|--------------------|--------|--------------|-------|------------|-------|------|
|       |                |                                       |  |                    |        | CV           | SD    |            |       |      |
| 1     | GLUCOSE III    | GOD-POD III                           | Robonik ( Semi automatic / Fully Automatic ) | 1870               | 310.86 | 4.82         | 14.98 | 305 mg/dL  | -0.39 | 0.69 |
| 2     | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1852               | 1.29   | 8.14         | 0.10  | 1.2 mg/dL  | -0.86 | 0.00 |
| 3     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1703               | 113.62 | 3.00         | 4.32  | 114 mg/dL  | 0.09  | 0.20 |

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

LAB ADDRESS :  
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Coordinator Contact Details:  
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*Pamela Christudoss*  
Dr. Pamela Christudoss  
CMC EQAS Coordinator  
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Homogeneity and Stability of the sample is passed.  
Date 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 - AUGUST 2023



PC-1024

Lab Name: Govt. UPHC, Mettur  
Constituent Group: Chemistry III  
PT item: Lyophilized human serum based  
Lab No: 10890  
Date of Result Entered: 20/08/2023  
Date of Report Published: 01/09/2023

| Sl.No | Analyte        | Method / Principle Name               | Analyzer Name                                | No of Participants | DV     | Participants |      | Your Value | SDI   | I    |
|-------|----------------|---------------------------------------|--|--------------------|--------|--------------|------|------------|-------|------|
|       |                |                                       |  |                    |        | CV           | SD   |            |       |      |
| 1     | GLUCOSE III    | GOD-POD III                           | Robonik ( Semi automatic / Fully Automatic ) | 1841               | 175.58 | 5.13         | 9.00 | 167 mg/dL  | -0.95 | 0.42 |
| 2     | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1852               | 1.76   | 6.77         | 0.12 | 1.7 mg/dL  | -0.50 | 0.01 |
| 3     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1764               | 113.80 | 4.07         | 4.64 | 118 mg/dL  | 0.91  | 0.22 |

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

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



PC-1024

Lab Name: Govt. UPHC, Mettur      Lab No: 10880  
Constituent Group: Chemistry III      Date of Result Entered: 20/07/2023  
PT item: Lyophilized human serum based      Date of Report Published: 07/08/2023

| Sl.No | Analyte        | Method / Principle Name               | Analyzer Name                                | No of Participants | DV     | Participants |      | Your Value | SDI   | U    |
|-------|----------------|---------------------------------------|--|--------------------|--------|--------------|------|------------|-------|------|
|       |                |                                       |  |                    |        | CV           | SD   |            |       |      |
| 1     | GLUCOSE III    | GOD-POD III                           | Robonik ( Semi automatic / Fully Automatic ) | 1876               | 109.35 | 5.55         | 6.07 | 107 mg/dL  | -0.39 | 0.28 |
| 2     | CREATININE III | Jaffee Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1850               | 5.83   | 6.00         | 0.35 | 6 mg/dL    | 0.49  | 0.02 |
| 3     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1776               | 113.00 | 4.12         | 4.65 | 116 mg/dL  | 0.64  | 0.22 |

| 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. |

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## CHRISTIAN MEDICAL COLLEGE

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CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - MAY 2023



PC-1024

Lab Name: Govt. UPHC, Mettur      Lab No: 10890  
Constituent Group: Chemistry III      Date of Result Entered: 19/05/2023  
PT item: Lyophilized human serum based      Date of Report Published: 06/06/2023

| Sl.No | Analyte        | Method / Principle Name               | Analyzer Name                                | No of Participants | DV     | Participants |      | Your Value | SDI   | Ij   |
|-------|----------------|---------------------------------------|--|--------------------|--------|--------------|------|------------|-------|------|
|       |                |                                       |  |                    |        | CV           | SD   |            |       |      |
| 1     | GLUCOSE III    | GOD-POD III                           | Robonik ( Semi automatic / Fully Automatic ) | 1834               | 180.88 | 5.19         | 9.39 | 185 mg/dL  | 0.44  | 0.44 |
| 2     | CREATININE III | Jeffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1854               | 1.76   | 7.48         | 0.13 | 1.6 mg/dL  | -1.21 | 0.01 |
| 3     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1798               | 114.60 | 5.08         | 5.83 | 121 mg/dL  | 1.10  | 0.27 |

| 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. |

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## CHRISTIAN MEDICAL COLLEGE

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CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - APRIL 2023



PC-1024

Lab Name: Govt. UPHC, Mettur      Lab No: 10880  
Constituent Group: Chemistry III      Date of Result Entered: 20/04/2023  
PT item: Lyophilized human serum based      Date of Report Published: 06/05/2023

| Sl.No | Analyte        | Method / Principle Name               | Analyzer Name                                | No of Participants | DV     | Participants |      | Your Value | SDI   | U    |
|-------|----------------|---------------------------------------|--|--------------------|--------|--------------|------|------------|-------|------|
|       |                |                                       |  |                    |        | CV           | SD   |            |       |      |
| 1     | GLUCOSE III    | GOD-POD III                           | Robonik ( Semi automatic / Fully Automatic ) | 1832               | 110.45 | 6.04         | 7.21 | 126 mg/dL  | 0.91  | 0.34 |
| 2     | CREATININE III | Jaifes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1820               | 2.16   | 8.09         | 0.18 | 2.4 mg/dL  | 1.37  | 0.01 |
| 3     | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1750               | 111.61 | 5.19         | 5.79 | 169 mg/dL  | -0.45 | 0.28 |

| 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. |

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CMC EXTERNAL QUALITY ASSURANCE SCHEME  
MONTHLY SUMMARY REPORT - JUNE 2023



Lab Name: Govt. UPHC, Mettur      Lab No: 10360  
Constituent Group: Chemistry III      Date of Result Entered: 20/06/2023  
PT Item: Lyophilized human serum based      Date of Report Published: 04/07/2023

| SLNo | Analyte        | Method / Principle Name               | Analyzer Name                                | No. of Participants | DV     | Participants |       | Your Value | SDI   | Ij   |
|------|----------------|---------------------------------------|--|---------------------|--------|--------------|-------|------------|-------|------|
|      |                |                                       |  |                     |        | CV           | SD    |            |       |      |
| 1    | GLUCOSE III    | GOD-POD III                           | Robonik ( Semi automatic / Fully Automatic ) | 1823                | 286.63 | 5.17         | 14.82 | 278 mg/dL  | -0.58 | 0.69 |
| 2    | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik ( Semi automatic / Fully Automatic ) | 1648                | 2.57   | 6.84         | 0.17  | 2.6 mg/dL  | 0.18  | 0.01 |
| 3    | CHOLESTROL III | CHOD-PAP III                          | Robonik ( Semi automatic / Fully Automatic ) | 1804                | 113.73 | 4.46         | 6.07  | 110 mg/dL  | -0.74 | 0.24 |

| 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. |

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