



CHRISTIAN MEDICAL COLLEGE

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



PC-1024

Lab Name Govt. PHC, Alamathi

Lab No 12875

Constituent Group Chemistry III

Date of Result Entered : 19/08/2023

PT item Lyophilized human serum based

Date of Report Published : 01/09/2023

| 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) | 1841 | 175.58 | 5.13 | 9.00 | 180 mg/dL | 0.49 | 0.42 |
| 2 | UREA III | Urease UV / GLDH III | Robonik (Semi automatic / Fully Automatic) | 174 | 28.29 | 15.20 | 4.30 | 29 mg/dL | 0.17 | 0.65 |
| 3 | CREATININE III | Jaffes Kinetic - Alkaline Picrate III | Robonik (Semi automatic / Fully Automatic) | 1852 | 1.76 | 6.77 | 0.12 | 1.78 mg/dL | 0.17 | 0.01 |
| 4 | CHOLESTROL III | CHOD-PAP III | Robonik (Semi automatic / Fully Automatic) | 1764 | 113.80 | 4.07 | 4.64 | 108 mg/dL | -1.25 | 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. |

LAB ADDRESS :

Govt. PHC, Alamathi
alamathy
Alamathi
TAMILNADU600052

Coordinator Contact Details:
Email: clinqc@cmcvellore.ac.in

Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Coordinator

மருத்துவ அலுவலர்
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