

## LAB MONTHLY SUMMARY

Lab Name JOTHI X-RAY AND LABORATORY

Lab No 9661

Month August

Year 2020

Constituent Group Chemistry II

Date of Result Entered : 11/08/2020

Date of Report Published : 10/09/2020

| Sl.No | Analyte        | Method / Principle Name                           | Analyzer Name | No of Participants | DV     | Participants |       | Your Value | SDI   | U    |
|-------|----------------|---|---------------|--------------------|--------|--------------|-------|------------|-------|------|
|       |                |   |               |                    |        | CV           | SD    |            |       |      |
| 1     | GLUCOSE I      | GOD-POD   | Biosystems    | 221                | 112.95 | 9.75         | 11.01 | 103 mg/dl  | -0.90 | 1.48 |
| 2     | UREA I         | UREASE UV / GLDH                                  | Biosystems    | 133                | 73.54  | 8.57         | 6.30  | 74 mg/dl   | 0.07  | 1.09 |
| 3     | CREATININE I   | JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate | Biosystems    | 197                | 8.96   | 10.43        | 0.93  | 10.5 mg/dl | 1.65  | 0.13 |
| 4     | T.BILIRUBIN I  | EVELYN-MALLOY                                     | Any Analyser  | 64                 | 5.84   | 12.40        | 0.72  | 8.3 mg/dl  | 3.42  | 0.18 |
| 5     | T-PROTEIN I    | BIURET - colorimetric                             | Biosystems    | 171                | 5.35   | 9.02         | 0.48  | 5.8 g/dl   | 0.93  | 0.07 |
| 6     | ALBUMIN I      | BCG - colorimetric                                | Biosystems    | 169                | 3.21   | 8.79         | 0.28  | 3 g/dl     | -0.74 | 0.04 |
| 7     | URIC ACID I    | ENZYMATIC / URICASE Colorimetric                  | Biosystems    | 145                | 6.20   | 11.30        | 0.70  | 6.5 mg/dl  | 0.43  | 0.12 |
| 8     | CHOLESTEROL I  | CHOD-PAP  | Biosystems    | 184                | 107.04 | 9.28         | 9.93  | 150 mg/dl  | 4.33  | 1.46 |
| 9     | TRIGLYCERIDE I | GPO-PAP / Enzymatic Colorimetric / End Point      | Biosystems    | 150                | 276.86 | 9.68         | 26.81 | 235 mg/dl  | -1.56 | 4.38 |

| SDI Range                      | Interpretation                           |
|--------------------------------|--|
| Within -1.0 to +1.0            | Excellent.                               |
| Between $\pm 1.0$ to $\pm 2.0$ | Good.                                    |
| Between $\pm 2.0$ to $\pm 3.0$ | Accept with caution. Warning Signal.     |
| Beyond $\pm 3.0$               | Unacceptable performance. Action Signal. |

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Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential

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