



CHRISTIAN MEDICAL COLLEGE

DEPARTMENT OF CLINICAL BIOCHEMISTRY

CMC EXTERNAL QUALITY ASSURANCE SCHEME

MONTHLY SUMMARY REPORT - AUGUST 2022



PC-1024

Lab Name **SRI AMMAN MICRO LAB** Lab No **16124**
 Constituent Group **Chemistry II** Date of Result Entered : **18/08/2022**
 PT item **Lyophilized Serum** Date of Report Published : **05/09/2022**

| 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 | Transasia / Erba | 856 | 109.37 | 10.01 | 10.95 | 141.4 mg/dL | 2.93 | 0.75 |
| 2 | UREA II | Others (Urease Berthelot / Ned Dye) II | Any Analyser (Automation / Semi Automation) | 803 | 27.01 | 17.17 | 4.64 | 35.4 mg/dL | 1.81 | 0.33 |
| 3 | CREATININE II | Jaffes Kinetic- Alkaline Picrate II | Transasia / Erba | 538 | 6.31 | 11.80 | 0.74 | 1.69 mg/dL | -6.24 | 0.06 |
| 4 | T.BILIRUBIN II | Diazonium Salt (Colorimetric) / Jendrassik II | Transasia / Erba | 787 | 4.61 | 11.51 | 0.53 | 2.97 mg/dL | -3.09 | 0.04 |
| 5 | T-PROTEIN II | Biuret - Colorimetric II | Transasia / Erba | 747 | 6.06 | 8.39 | 0.51 | 5.44 g/dL | -1.22 | 0.04 |
| 6 | ALBUMIN II | BCG - Colorimetric II | Transasia / Erba | 702 | 3.42 | 8.55 | 0.29 | 3.4 g/dL | -0.07 | 0.02 |
| 7 | URIC ACID II | Enzymatic / Uricase Colorimetric II | Transasia / Erba | 610 | 4.08 | 13.18 | 0.54 | 3.5 mg/dL | -1.08 | 0.04 |
| 8 | CHOLESTROL II | CHOD-PAP II | Transasia / Erba | 731 | 112.93 | 10.40 | 11.74 | 116.2 mg/dL | 0.28 | 0.87 |
| 9 | TRIGLYCERIDE II | GPO-PAP / Enzymatic Colorimetric / End Point II | Transasia / Erba | 732 | 175.54 | 11.84 | 20.78 | 165.2 mg/dL | -0.50 | 1.54 |

| 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 :

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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 *******