

LAB MONTHLY SUMMARY

Lab Name **DR BOTHRAS DIAGNOSTIC AND IMAGING CENTER** Lab No **10304**Month **September** Year **2020**Constituent **Chemistry II**
GroupDate of Result Entered : **18/09/2020**Date of Report Published : **07/10/2020**

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants | | Your Value | SDI | U |
|-------|----------------|--|------------------|--------------------|--------|--------------|-------|-------------|-------|------|
| | | | | | | CV | SD | | | |
| 1 | GLUCOSE I | GOD-POD | Transasia / Erba | 595 | 228.07 | 9.56 | 21.80 | 232.1 mg/dl | 0.18 | 1.79 |
| 2 | UREA I | UREASE UV / GLDH | Transasia / Erba | 507 | 130.30 | 14.18 | 18.47 | 145.9 mg/dl | 0.84 | 1.64 |
| 3 | CREATININE I | ENZYMATIC COLORIMETRIC | Transasia / Erba | 119 | 1.38 | 10.97 | 0.15 | 1.3 mg/dl | -0.53 | 0.03 |
| 4 | T.BILIRUBIN I | DIAZONIUM SALT (Colorimetric) /JENDRASSIK | Transasia / Erba | 462 | 5.08 | 9.40 | 0.48 | 4.4 mg/dl | -1.42 | 0.04 |
| 5 | T-PROTEIN I | BIURET - colorimetric | Transasia / Erba | 461 | 5.53 | 8.77 | 0.48 | 5.3 g/dl | -0.47 | 0.05 |
| 6 | ALBUMIN I | BCG - colorimetric | Transasia / Erba | 435 | 3.27 | 7.77 | 0.25 | 3.3 g/dl | 0.12 | 0.02 |
| 7 | URIC ACID I | ENZYMATIC / URICASE Colorimetric | Transasia / Erba | 488 | 7.43 | 13.27 | 0.99 | 7.4 mg/dl | -0.03 | 0.09 |
| 8 | CHOLESTEROL I | CHOD-PAP | Transasia / Erba | 496 | 105.27 | 11.87 | 12.49 | 92 mg/dl | -1.06 | 1.12 |
| 9 | TRIGLYCERIDE I | GPO-PAP / Enzymatic Colorimetric / End Point | Transasia / Erba | 469 | 86.44 | 21.15 | 18.28 | 71.1 mg/dl | -0.84 | 1.69 |

| SDI Range | Interpretation |
|--------------------------------|--|
| Within -1.0 to +1.0 | Excellent. |
| Between ± 1.0 to ± 2.0 | Good. |
| Between ± 2.0 to ± 3.0 | Accept with caution. Warning Signal. |
| Beyond ± 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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