

## VIEW LAB MONTHLY SUMMARY

Lab Name **CRISTAL DIAGNOSTIC & RESEARCH LABORATORY**[Details About Robust Analysis](#)Lab No **14498**[Detail About Monthly Summary](#)Month **February**[Detail about SDI](#)Year **2021**Constituent Group **Chemistry I**[Click on the analyte to view Graphical Data](#)[All Analyser Result](#)[Print](#)

Date of Result Entered : 20/02/2021

Date of Report Published : 06/03/2021

| Sl.No | Analyte                      | Method / Principle Name                      | Analyzer Name  | No of Participants | DV     | Participants |       | Your Value   | SDI   | U    |
|-------|------------------------------|--|--|--------------------|--------|--------------|-------|--------------|-------|------|
|       |                              |  |  |                    |        | CV           | SD    |              |       |      |
| 1     | <a href="#">GLUCOSE</a>      | GOD-POD                                      | Transasia / Erba                                     | 799                | 266.08 | 6.72         | 17.88 | 262.8 mg/dl  | -0.18 | 1.26 |
| 2     | <a href="#">UREA</a>         | Urease UV / GLDH                             | Transasia / Erba                                     | 765                | 45.70  | 9.27         | 4.24  | 49 mg/dl     | 0.78  | 0.31 |
| 3     | <a href="#">CREATININE</a>   | Enzymatic Colorimetric                       | Transasia / Erba                                     | 312                | 1.72   | 7.48         | 0.13  | 1.61 mg/dl   | -0.85 | 0.01 |
| 4     | <a href="#">T.BILIRUBIN</a>  | Diazonium salt ( Colorimetric ) / Jendrassik | Transasia / Erba                                     | 771                | 3.50   | 10.79        | 0.38  | 2.91 mg/dl   | -1.56 | 0.03 |
| 5     | <a href="#">T-PROTEIN</a>    | Biuret - Colorimetric                        | Transasia / Erba                                     | 773                | 5.45   | 7.46         | 0.41  | 5.1 g/dl     | -0.86 | 0.03 |
| 6     | <a href="#">ALBUMIN</a>      | BCP - Bromocresol purple ( colorimetric )    | Roche C111, C311, Integra 400 plus, C501, C502, C702 | 36                 | 3.20   | 5.31         | 0.17  | 3.17 g/dl    | -0.18 | 0.06 |
| 7     | <a href="#">CALCIUM</a>      | Arsenazo III                                 | Transasia / Erba                                     | 545                | 10.50  | 8.40         | 0.88  | 9.7 mg/dl    | -0.91 | 0.08 |
| 8     | <a href="#">PHOSPHORUS</a>   | Molybdate UV / Phosphomolybdate complex      | Transasia / Erba                                     | 368                | 5.48   | 10.67        | 0.58  | 5.5 mg/dl    | 0.03  | 0.06 |
| 9     | <a href="#">URIC ACID</a>    | Enzymatic / Uricase Colorimetric             | Transasia / Erba                                     | 744                | 8.87   | 9.59         | 0.85  | 8.75 mg/dl   | -0.14 | 0.06 |
| 10    | <a href="#">CHOLESTEROL</a>  | CHOD-PAP                                     | Transasia / Erba                                     | 761                | 104.10 | 8.86         | 9.22  | 107.5 mg/dl  | 0.37  | 0.67 |
| 11    | <a href="#">TRIGLYCERIDE</a> | GPO-PAP / Enzymatic Colorimetric / End Point | Transasia / Erba                                     | 734                | 79.87  | 14.26        | 11.39 | 72.7 mg/dl   | -0.63 | 0.84 |
| 12    | <a href="#">HDL CHO</a>      | Direct method / Enzymatic colorimetric       | Transasia / Erba                                     | 596                | 25.90  | 11.89        | 3.08  | 25.4 mg/dl   | -0.16 | 0.25 |
| 13    | <a href="#">SODIUM</a>       | ISE - Direct                                 | Transasia / Erba                                     | 181                | 136.68 | 3.05         | 4.16  | 134.2 mmol/L | -0.60 | 0.62 |
| 14    | <a href="#">POTASSIUM</a>    | ISE - Direct                                 | Transasia / Erba                                     | 184                | 4.51   | 5.19         | 0.23  | 4.47 mmol/L  | -0.17 | 0.03 |
| 15    | <a href="#">CHLORIDE</a>     | ISE - Direct                                 | Transasia / Erba                                     | 136                | 103.38 | 4.26         | 4.41  | 97.5 mmol/L  | -1.33 | 0.76 |
| 16    | <a href="#">BICARBONATE</a>  | Enzymatic - PEPC ( Phosphoenolpyruvate )     | Any Analyser (Automation / Semi Automation )         | 145                | 20.26  | 16.67        | 3.38  | 20.1 mmol/L  | -0.05 | 0.56 |
| 17    | <a href="#">AST</a>          | UV kinetic without PLP ( P-5-P )             | Transasia / Erba                                     | 590                | 85.34  | 10.94        | 9.34  | 85.1 U/L     | -0.03 | 0.77 |
| 18    | <a href="#">ALT</a>          | UV kinetic without PLP ( P-5-P )             | Transasia / Erba                                     | 518                | 98.36  | 12.57        | 12.36 | 90.1 U/L     | -0.67 | 1.09 |
| 19    | <a href="#">ALP</a>          | PNP AMP kinetic                              | Transasia / Erba                                     | 649                | 86.96  | 13.79        | 11.99 | 90.8 U/L     | 0.32  | 0.94 |

| 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. |

## Links

|                                |                                 |                                    |  |
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