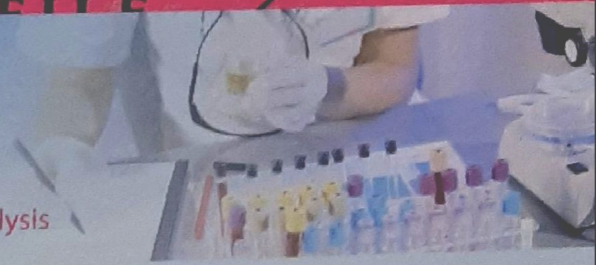




- Lab
- Digital X-Ray
- Biopsy
- Complete Hormone Analysis



To  
THA NABL INCHARGE  
NABL

Sub : Corrective action taken for EQAS – OCTOBER 2020

Dear Sir,

Correction taken for October month QC Report, we change the reagent and recalibrate against the below parameter.

1. HDL Cholesterol

And rerun the QC, Abnormal and normal controls we get the exact mean value.  
The issue solved.

**RACE DIAGNOSTICS**  
232/190, South Marret Street  
MADURAI-625 001  
Phone No: 0452-4240215



**LAB MONTHLY SUMMARY**

Lab Name **RACE DIAGNOSTICS**  
 Month **October**  
 Constituent Group **Chemistry I**

Lab No **3285**  
 Year **2020**

Date of Result Entered : 20/10/2020

Date of Report Published : 05/12/2020

| Sl.No | Analyte      | Method / Principle Name                           | Analyzer Name    | No of Participants | DV     | Participants |       | Your Value   | SDI   | U    |
|-------|--------------|---|------------------|--------------------|--------|--------------|-------|--------------|-------|------|
|       |              |   |                  |                    |        | CV           | SD    |              |       |      |
| 1     | GLUCOSE      | GOD-POD   | Randox rX Series | 42                 | 184.06 | 6.55         | 12.06 | 175.9 mg/dl  | -0.68 | 3.72 |
| 2     | UREA         | UREASE UV / GLDH                                  | Randox rX Series | 45                 | 121.04 | 7.42         | 8.98  | 116.2 mg/dl  | -0.54 | 2.68 |
| 3     | CREATININE   | JAFFE RATE-BLANKED & COMPENSATED/Alkaline Picrate | Randox rX Series | 32                 | 4.48   | 8.98         | 0.40  | 5.13 mg/dl   | 1.62  | 0.14 |
| 4     | T.BILIRUBIN  | DIAZONIUM SALT ( Colorimetric) /JENDRASSIK        | Randox rX Series | 33                 | 3.83   | 9.66         | 0.37  | 3.7 mg/dl    | -0.35 | 0.13 |
| 5     | T-PROTEIN    | BIURET - colorimetric                             | Randox rX Series | 40                 | 4.56   | 4.10         | 0.19  | 4.5 g/dl     | -0.32 | 0.06 |
| 6     | ALBUMIN      | BCG - colorimetric                                | Randox rX Series | 41                 | 2.91   | 4.09         | 0.12  | 2.8 g/dl     | -0.92 | 0.04 |
| 7     | CALCIUM      | ARSENAZO III                                      | Randox rX Series | 32                 | 9.42   | 7.44         | 0.70  | 9.1 mg/dl    | -0.46 | 0.25 |
| 8     | URIC ACID    | ENZYMATIC / URICASE Colorimetric                  | Randox rX Series | 42                 | 3.58   | 7.09         | 0.25  | 3.3 mg/dl    | -1.10 | 0.08 |
| 9     | CHOLESTEROL  | CHOD-PAP  | Randox rX Series | 40                 | 100.05 | 10.03        | 10.03 | 90.2 mg/dl   | -0.98 | 3.17 |
| 10    | TRIGLYCERIDE | GPO-PAP / Enzymatic Colorimetric / End Point      | Randox rX Series | 41                 | 196.56 | 7.24         | 14.22 | 174.2 mg/dl  | -1.57 | 4.44 |
| 11    | HDL CHO      | DIRECT METHOD / Enzymatic colorimetric            | Randox rX Series | 33                 | 21.56  | 10.51        | 2.27  | 28.5 mg/dl   | 3.06  | 0.79 |
| 12    | SODIUM       | ISE - Indirect                                    | Any Analyser     | 957                | 128.78 | 3.81         | 4.91  | 130.8 mmol/L | 0.41  | 0.32 |
| 13    | POTASSIUM    | ISE - Indirect                                    | Any Analyser     | 953                | 5.45   | 6.29         | 0.34  | 5.5 mmol/L   | 0.15  | 0.02 |
| 14    | CHLORIDE     | ISE - Indirect                                    | Any Analyser     | 693                | 106.98 | 4.69         | 5.01  | 102.4 mmol/L | -0.91 | 0.38 |
| 15    | AST          | UV-Kinetic without PLP (P-5-P)                    | Randox rX Series | 44                 | 58.37  | 12.66        | 7.39  | 46.9 U/L     | -1.55 | 2.23 |
| 16    | ALT          | UV-Kinetic without PLP (P-5-P)                    | Randox rX Series | 38                 | 205.02 | 13.36        | 27.38 | 152.6 U/L    | -1.91 | 8.88 |
| 17    | ALP          | PNP AMP KINETIC                                   | Randox rX Series | 45                 | 55.46  | 11.95        | 6.63  | 50.8 U/L     | -0.70 | 1.98 |
| 18    | AMYLASE      | Enzymatic Colorimetric / G7PNP Blocked            | Any Analyser     | 112                | 69.71  | 20.36        | 14.19 | 60.5 U/L     | -0.65 | 2.68 |

| 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. |

Changed the reagent, calibration done, ILQC checked Page 1 of 1 and passed the target value

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential  
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 Contact Number: 0416-2283102

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