

LAB MONTHLY SUMMARY

Lab Name MODI CLINICAL LABORATORY PVT LTD

Lab No 10934

Month April

Year 2020

Constituent Group Chemistry I

Date of Result Entered : 08/04/2020

Date of Report Published : 06/06/2020

| Sl.No | Analyte | Method / Principle Name | Analyzer Name | No of Participants | DV | Participants | | Your Value | SDI | U |
|-------|--------------|--|---|--------------------|--------|--------------|-------|------------|-------|------|
| | | | | | | CV | SD | | | |
| 1 | GLUCOSE | HEXOKINASE | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 233 | 200.00 | 4.35 | 8.70 | 205 mg/dl | 0.57 | 1.14 |
| 2 | UREA | UREASE UV / GLDH | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 257 | 78.30 | 5.98 | 4.69 | 79 mg/dl | 0.15 | 0.58 |
| 3 | CREATININE | JAFFE RATE-BLANKED &COMPENSATED/Alkaline Picrate | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 202 | 1.50 | 7.65 | 0.12 | 1.47 mg/dl | -0.26 | 0.02 |
| 4 | T.BILIRUBIN | DIAZONIUM SALT (Colorimetric) /JENDRASSIK | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 241 | 4.11 | 6.50 | 0.27 | 4 mg/dl | -0.41 | 0.03 |
| 5 | T-PROTEIN | BIURET - colorimetric | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 252 | 4.69 | 6.29 | 0.30 | 4.4 g/dl | -0.98 | 0.04 |
| 6 | ALBUMIN | BCG - colorimetric | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 244 | 3.05 | 3.47 | 0.11 | 2.75 g/dl | -2.83 | 0.01 |
| 7 | CALCIUM | 5-Nitro-5-methyl-BAPTA | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 165 | 9.64 | 4.22 | 0.41 | 10 mg/dl | 0.88 | 0.06 |
| 8 | URIC ACID | ENZYMATIC / URICASE Colorimetric | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 242 | 5.85 | 4.86 | 0.28 | 5.7 mg/dl | -0.53 | 0.04 |
| 9 | CHOLESTEROL | CHOD-PAP | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 258 | 95.67 | 5.10 | 4.88 | 104 mg/dl | 1.71 | 0.61 |
| 10 | TRIGLYCERIDE | GPO-PAP / Enzymatic Colorimetric / End Point | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 228 | 202.69 | 4.43 | 8.99 | 213 mg/dl | 1.15 | 1.19 |
| 11 | HDL CHO | DIRECT METHOD / Enzymatic colorimetric | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 228 | 20.61 | 6.21 | 1.28 | 22 mg/dl | 1.09 | 0.17 |
| 12 | SODIUM | ISE - Indirect | Any Analyser | 973 | 133.06 | 3.60 | 4.79 | 134 mmol/L | 0.20 | 0.31 |
| 13 | POTASSIUM | ISE - Indirect | Any Analyser | 987 | 6.22 | 9.05 | 0.56 | 6.8 mmol/L | 1.03 | 0.04 |
| 14 | CHLORIDE | ISE - Indirect | Any Analyser | 726 | 99.63 | 5.20 | 5.18 | 99 mmol/L | -0.12 | 0.38 |
| 15 | AST | UV-Kinetic without PLP (P-5-P) | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 172 | 193.11 | 5.56 | 10.74 | 187 U/L | -0.57 | 1.64 |
| 16 | ALT | UV-Kinetic without PLP (P-5-P) | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 174 | 133.66 | 9.03 | 12.07 | 129 U/L | -0.39 | 1.83 |
| 17 | ALP | PNP AMP KINETIC | Roche C111,C311,Integra 400 plus,C501, C502 ,C702 | 224 | 156.94 | 8.57 | 13.44 | 169 U/L | 0.90 | 1.80 |
| 18 | AMYLASE | Enzymatic Colorimetric / G7PNP Blocked | Roche C111,C311,Integra | 118 | 285.45 | 4.97 | 14.18 | 312.4 U/L | 1.90 | 2.61 |

| | | | | | | | | | | |
|----|------|-----------------------------------|--|-----|--------|------|------|-------------|-------|------|
| | | | 400 plus, C501, C502, C702 | | | | | | | |
| 19 | IRON | FERRO ZINE (No Protein Removal) | Roche C111, C311, Integra 400 plus, C501, C502, C702 | 101 | 125.78 | 7.69 | 9.67 | 124.7 ug/dl | -0.11 | 1.93 |

| 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

Contact details:

Email: clinqc@cmcvellore.ac.in

Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Co-Ordinator
Christian Medical College, Vellore

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

Date: 07/06/2020

Details of Non-conformity:

Proficiency Testing of Albumin SDI is -2.83. Which is in the Warning Category as per standards.

Root Cause Analysis:

(?) QC not Performed. Due to Lockdown Calibrator was not available.

Corrective Action Suggested:

Calibrator Ordered. Meanwhile Inter lab Comparison done after unlock 2.

(Nearest NABL lab is Gunjan Lab LLP)

Preventive Action Proposed:

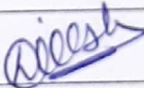
Timely Calibrator to be Ordered and Calibration to be Performed.

Responsibility:

Quality Manager

Target Date: 15/08/2020

Verified on date & By: 12/08/2020 ; Diksha Dodiya





GUNJAN LAB LLP

36
Years
OF SERVICE

Dr. B. B. Zanzarukiya
M.D. (Path & Bact.) D.C.P.
Consultant Pathologist

Dr. Tejas S. Patel
M.D. (Pathologist)

Dr. Kinnari T. Patel
M.D., D.P.B. (Pathologist)

Reg. Off. : B-8, Falshrutinagar, Near S. T. Depot, Bharuch - 392 001.

Main Lab : A-10,11 Falshrutinagar, Near S.T.Depot, Station Raod, Bharuch-392001

Phone : (02642) 240483, 7490034273/74. Timing : 7.10 a.m. to 7.00 p.m. | E-mail : gunjanlab@gmail.com

Patient Name : **Ms. RESHMA MEHTA**

Age/sex : 35 Years / Female

Lab No. : **202005824**

Dr Name: Dr. VISHAL MODI

Sample Registration Time: 11-Aug-2020 15:53

Sample Collection Time:

Sample Acceptance Time: 11-Aug-2020 15:53



| Test Name | Test Result | Unit | Biological Ref. Interval/Method |
|-----------|-------------|------|---------------------------------|
|-----------|-------------|------|---------------------------------|

Ketone Bodies

Nil

Sodium Nitroprusside

Remarks:

Serum Albumin

4.7

gm/dl

3.5 - 5.0

BCG

Remarks: * Done on Cobas Integra 400 + *

-----End Of Report-----

Dr. TEJAS PATEL
M.D (Pathology)
GMC No: G-15088

JAGDISH SINOJIYA

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Reported On: 12-Aug-2020 08:28

NABL ISO 15189 Accredited Lab

**Collection
Centres**

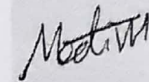
- 28, Al-Aksa Complex, Doctor House, Opp. Patel Welfare Hospital, Jumbusar Road, **Bharuch**. Mobile : 9428303557 • Time : 7:10 a.m. to 6:30 p.m
- 1 & 2, Rang Multiplex Complex, 1st Floor, Zadeshwar Road, **Bharuch**. Mobile : 7490034275 • Time : 7:30 a.m. to 6:30 p.m
- 25, Rang Platinum, Opp. Decor House, Dahej Bypass Road, **Bharuch**. Mobile : 9429072043 • Time : 7:30 a.m. to 6:30 p.m
- 54, Nyrika Plaza, Teen Rasta Circle, ONGC Road, **Ankleshwar**. Mobile : 9824461192 • Time : 7:30 a.m. to 6:30 p.m
- F-6, R-16, Square, Near Kapodara Patiya, Opp. Domino's, **Ankleshwar**. Mobile : 9408584048 • Time : 7:30 a.m. to 6:30 p.m

Test reports are subject to technical limitation & should be clinically co-related, Lab may be contacted whenever required.

| | | | |
|-----------------|-------------------|----------------|--------------------|
| Patient's Name: | : Reshma Mehta | Lab. Ref. No.: | : A-1416-20 |
| Age/Sex: | : 35 Years/Female | Collected On: | : 11/08/2020 |
| Referred by: | : Dr. I I Khatri | Registered On: | : 11/08/2020 09:52 |
| Account Code: | : 1029MCLPL | Reported On: | : 11/08/2020 11.03 |

| Test | Result | Unit | Ref. Range |
|--|--------|-------|-------------------------------------|
| Albumin : (Serum , Colorometric) | 4.62 | gm/dL | 3.5 - 5.5 Reference : Kit Insert |

Biochemistry Reports are done on Cobas C111 Roche , Close System Automated Biochemistry Analyzer




Dr. Vishal Modi
(M.D.Pathology)

Interlab Comparison Comment

Acceptable

Overall clinical Diagnosis does not vary)


(Dr. Vishal Modi)

