

## LAB MONTHLY SUMMARY

Lab Name **Marson Clinical Laboratory** Lab No **11636**  
 Month **November** Year **2020**  
 Constituent Group **Chemistry II**

Date of Result Entered : **10/11/2020**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 I	GOD-POD	Any Analyser	912	373.63	10.97	40.98	411.76 mg/dl	0.93	2.71
2	UREA I	Urease UV / GLDH	Any Analyser	477	57.91	10.73	6.21	63.29 mg/dl	0.87	0.57
3	CREATININE I	Enzymatic Colorimetric	Any Analyser	92	8.14	10.57	0.86	8 mg/dl	-0.16	0.18
4	T.BILIRUBIN I	OTHERS ( Any Other Principles / Methods )	Any Analyser	163	1.77	19.89	0.35	2.96 mg/dl	3.4	0.06
5	T-PROTEIN I	Biuret - Colorimetric	Any Analyser	661	5.24	9.34	0.49	4.83 g/dl	-0.84	0.04
6	ALBUMIN I	BCG - colorimetric	Any Analyser	641	3.19	9.75	0.31	3.11 g/dl	-0.26	0.02
7	CHOLESTEROL I	CHOD-PAP	Any Analyser	767	113.22	11.86	13.43	110.25 mg/dl	-0.22	0.97
8	TRIGLYCERIDE I	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser	723	159.55	13.88	22.15	151.34 mg/dl	-0.37	1.65

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between $\pm 1.0$ to $\pm 2.0$	Good.
Between $\pm 2.0$ to $\pm 3.0$	Accept with caution. Warning Signal.
Beyond $\pm 3.0$	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:

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Contact Number: 0416-2283102



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

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

**Re: M(EL)T Application - M(EL)T-00093**

michael pra2006 &lt;michaelpra2006@gmail.com&gt;

Sat 2/20/2021 5:09 PM

To: NABL M(EL)T &lt;nablmelt@nabl.qcin.org&gt;

 6 attachments (7 MB)

PSG.pdf; ISO.pdf; MSIR PSG.pdf; Perfect (1).pdf; For Uric Acid.jpg; Calibration for Freezer.jpg;

Dear NABL Team ,

Here , i will reply one by one . .I got 5 points to be required , then will reply one by one and pls see the attachments for further reference

1 . On Nov - 2020 EQAS , the Total Bilirubin SDI value was high , some deviation was there , then it changed some parameters and the next month Dec 2020 EQAS Total Bilirubin result SDI was Normal . .

2 . In Nov 2020 EQAS , I uploaded Uric acid value but CMC blocked all Uric acid results due to technical errors , pls refer attachments . .

3 . I attached calibration certificate for Freezer , so pls refer to the attachments . .

4 . On Micro Pipette , there was some deviation from the measurement and std value , but those micro pipette is serviced and tuned for the correct value . Then micropipette is calibrated .

5 . For Analyser , calibration made by ACE Medical Solutions India Pvt. Ltd . . Their all instruments were calibrated by NABL accredited company . This year only we arranged these calibration teams , next year we must allow NABL accredited companies for our instrument calibration , so kindly accept our calibration report . Pls refer to attachments for calibrated used instruments details . . .

Thanks &amp; Regards

S. Michael Prathap

Marson Clinical Laboratory

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On Fri, 19 Feb 2021 at 16:09, NABL M(EL)T <[nablmelt@nabl.qcin.org](mailto:nablmelt@nabl.qcin.org)> wrote:

Dear Sir/ Madam,

Please note the following points and submit the required documents for the same:

- Outlier found in **T. Bilirubin** result in EQAS for the month of November 2020. Please submit the corrective action for the same.
- Result of **Uric Acid** is not available in EQAS in the month of November 2020. Please clarify the same.
- The **Refrigerator** has been calibrated for two values of temperature only. The lab must get a calibration reading for the freezer compartment in the refrigerator as well. Please submit the updated calibration certificate for the same.
- The Calibration certificates for the **Pipettes** have readings of measured volumes exactly the same as the set volumes without any deviation whatsoever. Please check and clarify the same,

- For **Biochemistry analyser**, please submit the complete Calibration report (which includes certificate, raw data, analytes data) received from the equipment manufacturer.

Sincerely,

## Greetings from CMC EQAS - Clinical Biochemistry

### KINDLY NOTE :

A) November 2020 results is published today 05/12/2020.

The following parameters have been blocked due to technical issues and large variation among labs .

Creatine Kinase	- Chemistry -1
Uric Acid	- Chemistry 1 & Chemistry II
Microalbumin	- Urine Chemistry

B) Kindly Upload your December 2020 results before 15<sup>th</sup> of this month

The Results entry portal will close automatically on the 20<sup>th</sup> December 2020. Extended dates will not be permitted beyond 20<sup>th</sup> December as analysis of result will have to be done before the closing of the year 2020.

Thank you for your kind understanding and cooperation.

With kind regards

