



CALIBRATION CERTIFICATE

HOSPITAL NAME TESLA DIAGNOSTICS,
ADDRESS SUCHITRA.
ANALYSER COBAS c311
SERIAL NO 17G9-17
INSTALLATION PLACE BIOCHEMISTRY LABORATORY
DATE 26-02-2023

This is to certify that the above mentioned analyzer was calibrated by the following procedure.

1. Checked the supply voltage, and mechanical movements.
2. Adjusted the Sample Pipettor probe, Reagent Probe, Reagent Loader, and Mixer mechanism
3. Cell Blank, Photometer Check.
4. Temperature monitor for incubator, and reagent disk
5. Pipettor's probe LLD voltage, and Pressure sensor check

All the checks and calibration were done are found OK and system is being used under recommended conditions. Next calibration is due on 25-02-2024.

For Roche Diagnostics India Pvt. Ltd.

T R Siddardha,
Sr. Technical Service Specialist,
Roche Diagnostics India Pvt Ltd.,
Hyderabad.



BIO-RAD LABORATORIES (INDIA) PRIVATE LIMITED

Site name:	Sri Sai Healthcare Unit
Address:	Suchitra Circle, Medchal Road, Hyderabad
Province-Postal code	500067
Contact Name	Mr. Shaik Fayaz

Calibration Certificate

Date	12/04/23 <small>(dd mmmm, yyyy)</small>	Instrument Model	D-10 Hb Analyzer	Instrument Serial Number	DC3B778104
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We certify that the Bio-Rad instrument specified above and installed in your lab is calibrated and the performance was found satisfactory.

High Pressure Pump Flow Rate Reference: Service Manual: Section 7.7.3

Measured with <small>(Device manufacturer and model)</small>	Device Serial Number	Device Calibration date <small>(dd mmmm, yyyy)</small>
Measuring cylinder	11.20/2118	21/11/2020

Specified Range@ 1.5ml/Minute	Measured Value
1.425 – 1.575 ml/minute	1.51

Column Holder temperature Reference: Service Manual: Section 7.9

Measured with <small>(Device manufacturer and model)</small>	Device Serial Number	Device Calibration date <small>(dd mmmm, yyyy)</small>
Fluke 179	43160402	16/11/2022

Specified Range @ 35°C	Measured Value
33.4°C – 36.4°C	35.0

Detector log value Reference: Service Manual: Section 7.2 or Field Bulletin D-10-081

Measured with	Specified Range	Measured Value
Instrument Service Software	0.018 – 0.022 AU	0.021

The next calibration is due on	11/04/2024	<small>(dd mmmm, yyyy)</small>
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For Bio-Rad Laboratories India Pvt Limited

Authorized Signatory:



SENSA CORE
Healthcare and Diagnostic Products

Quality Control 1:				
	Lot:- UQC2010A-L1			Exp: Sep 2022
S.No.	Na+	K+	iCa	Cl ⁻
1	120.4	2.00	2.01	83.4
2	123.3	2.02	2.00	85.1
3	123.5	1.98	2.05	78.0
Mean	122.4	1.99	2.00	82.1
Ranges	113-128 mmol/L	1.5-2.5mmol/L	1.25-2.25mmol/L	76-90mmol/L
Status	O.K	O.K	O.K	O.K
Quality Control 2:				
	Lot:- UQC2010A-L2			Exp: Sep 2022
S.No.	Na+	K+	iCa	Cl ⁻
1	138.9	4.01	1.18	103.0
2	140.1	3.98	1.20	102.5
3	141.0	3.99	1.21	103.1
Mean	140.0	3.99	1.19	102.8
Ranges	132-153mmol/L	3.5-4.7mmol/L	0.62-1.62mmol/L	95-111mmol/L
Status	O.K	O.K	O.K	O.K
Quality Control 3:				
	Lot:- UQC2010-L3			Exp: Sep 2022
S.No.	Na+	K+	iCa	Cl ⁻
1	161.1	5.89	0.73	119.0
2	160.8	5.90	0.75	120.1
3	160.9	5.93	0.72	121.3
Mean	160.9	5.90	0.73	120.1
Ranges	152-164mmol/L	5.4-6.8mmol/L	0.75-1.15mmol/L	116-128mmol/L
Status	O.K	O.K	O.K	O.K



Signature of Engineer

DATE: 08/06/2022

Faiad

Signature of Doctor

DATE: 08/06/2022

Sensa Core Medical Instrumentation Pvt. Ltd.

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