

CALIBRATION CERTIFICATE

Date: 11-07-2022

We hereby certify that the Blood Gas Analyzer Model **NuLYTE** _{POCT}, which belong to **RELIABLE DIAGNOSTIC CENTRE (C/O DGCH, CHOMU), Jaipur- Rajasthan** is installed in Laboratory and is Standardized and tested on.

Measured mV Values are:-

S.N.	Electrode	Difference (mV)	Expected Difference (mV)
01	Na ⁺	65.07	35-100
02	K ⁺	64.75	35-100
03	iCa ⁺⁺	47.32	15-50
04	Cl ⁻	56.00	30-100
05	pH	70.67	30-100
06.	pCO ₂	117.3	40-150
07	pO ₂	151.0	30-160

QC Measurement (Blood Gas Control Level 2 Lot No. **AQC2106B** Exp: **30-11-2022**) are:

S.N	Parameter	Expected Values (mmol/L)	Measured Values (mmol/L)
01	Na ⁺	142-156	142.0
02	K ⁺	3.54 - 4.54	3.86
03	iCa ⁺⁺	0.98-1.48	1.40
04	Cl ⁻	90-104	100.5
05	pH	7.185-7.365	7.294
06.	pCO ₂	62-82	63.94
07	pO ₂	105-135	112.2

All the Mechanical and Electronic parts are working fine.
The next Standardization and Testing will be done on **11th JAN 2023**.

For **TARUN SALES CONSULTANTS**



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