



CALIBRATION CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

We hereby certify that the Electrolyte Analyzer Model **Nulyte Plus Analyzer, SR.NO. 2617**, which belongs to **Dr. Bharti Path lab, Center 1 , Opp. PNB Bank Mohna Road , Ballabgarh** is calibrated and tested on 12th Jan 2024.

Calibration Slope ranges at 5-35°C

S. No.	Parameter	CALIBRATION (mV)	SLOP	Calibration (mV)	Ranges
01.	Na+	66.55 mV/decade		35-100 mV/decade	
02.	K+	63.26 mV/decade		35-100 mV/decade	
03.	iCa ⁺⁺	32.13 mV/decade		15-50 mV/decade	
04.	Cl-	31.48 mV/decade		30-100 mV/decade	



QC Measurement (Level-2 Lot No: AQC2014C Exp: MAY 2024)

S.No.	Parameter	Expected Values
		LEVEL-2
01.	Na+	138-150 mmol/L
02.	K+	3.49-4.49 mmol/L
03.	iCa ⁺⁺	0.94 - 1.94 mmol/L
04.	Cl-	89 - 103 mmol/L

Measured Values are:-

S.N.	Parameter	Obtained Values
		LEVEL-2
01.	Na+	142.4 mmol/L
02.	K+	3.84 mmol/L
03.	iCa ⁺⁺	1.49 mmol/L
04.	Cl-	98.6 mmol/L

Successful completion of the preceding activities and checks indicates that the instrument values are well within range.

This Calibration Certificate is valid for one year. Next Calibration is due on 10th Jan 2025.

For Meron Scientific



(Authorized Signatory)