



DATE: 10-08-2020

CALIBRATION CERTIFICATE FOR FULLY AUTO MATATED ANALYZER

Dear sir/Madam,

We have carried out the calibration of ENLITE-3A ELECTROLYTE ANALYZER (Sr. No- DJ01C17080003) Belonging to your Clinical Laboratory on 10-08-2020 the calibration values obtained are as follows.

PERFORMANCE VERIFICATION

Auto calibration every four hours. All values within limits.

PARAMETER	CAL A	CALB
K+	4.00 mmol/L	8.00 mmol/L
Na	110.00 mmol/L	140.00 mmol/L
Cl-	92.00 mmol/L	112.00 mmol/L

mV Checked. All are limit.

Range	CalA&CalB		CAL B- CAL A	
K+	45-140	mv	12-21	mv
Na+	45-120	mv	-4.2 - -7.3	mv
Cl-	50-120	mv	5.4-10.8	mv

Performance checked

Quality control for Electrolyte: lot: LH42589P.

Analyte	UNITS	Target	high	low	1SD	2SD
K+	mmol/L	3.72	3.91	3.53	0.10	0.19
Na+	Mmol/L	128.50	132.50	124.50	2.00	4.00
Cl-	Mmol/L	102.50	106.50	98.50	2.00	4.00