

ST-200AQUA CALIBRATION CERTIFICATE

CUSTOMERS NAME: Queen's NRI Hospital

ADDRESS: Seethammadara, Visakhapatnam, Andhra Pradesh 530013

CONTACT NO:

SERIAL NO OF THE INSTRUMENT: STAQW-5039

CALIBRATION DATE: 20/08/2022

VALID TILL: 19/08/2023

CALIBRATION DONE BY: Mr. KIRAN DATE

Calibration Slopes:				
S.No.	Na ⁺	K ⁺	iCa	Cl ⁻
1	66.58	66.45	37.59	57.87
2	66.59	66.30	37.45	57.85
3	66.56	66.40	37.50	57.85
Mean	66.57	66.38	37.51	57.85
Ranges	30-100mV/dec	30-100 mV/dec	15 - 50 mV/dec	30 - 100 mV/dec
Status	O.K	O.K	O.K	O.K

SENSA CORE
Healthcare and Diagnostic Products

Quality Control 1:				
Lot:- UQC2107A-L1				Exp: Jun 2023
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:- UQC2107A-L2				Exp: Jun 2023
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:- UQC2107-L3				Exp: Jun 2023
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: 20/09/2022

Signature of Doctor

DATE:

Sensa Core Medical Instrumentation Pvt. Ltd.

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