

ST-200aQua- CALIBRATION CERTIFICATE

CUSTOMERS NAME: Sparsha Diagnostics

ADDRESS: Ground Floor, Vishwas Springfield, Upper Bendoor, Mangalore.

CONTACT NO: 9480346454

SERIAL NO OF THE INSTRUMENT: STAQB-0250

CALIBRATION DATE: 21/12/2023

VALID TILL: 20/12/2024

CALIBRATION DONE BY: Mr. Kiran Date

Calibration Slopes:

S.No	Na+	K+	iCa	pH	Cl		HC03
1	62.75	64.00	37.64	72.03	69.78		108.92
2	63.42	64.52	37.48	72.17	69.34		113.33
3	63.07	64.63	37.65	72.65	69.89		113.65
Mean	63.08	64.38	37.59	72.28	69.34		111.97
Ranges	35-120 mV/dec	35-120 mV/dec	15-50mV/dec	35-120 mV/dec	35-120 mV/dec		80-200 mV/dec
Status	OK	OK	OK	OK	OK		OK

Sensa Core Medical Instrumentation Pvt. Ltd.

Plot, No: 3, Export Promotion Industrial Park, Pashamyaram, Medak (Dist), 502307, T.S. INDIA.
Tel: +08455 - 223400, www.sensacore.com

Quality Control -1 : LotN0:AMQC2210A-L1

Exp: Mar 2024

S.No	Na+	K+	iCa	pH	Cl	pCO2	HC03
1	123.01	2.31	2.10	7.19	73.01	80.73	31.57
2	122.30	2.27	2.12	7.19	71.00	81.85	31.97
3	124.20	2.25	2.10	7.19	72.70	82.88	32.05
Mean	123.17	2.24	2.11	7.19	72.24	81.82	31.86
Ranges	114-132 mmol/L	1.95-2.95 mmol/L	1.70-2.50 mmol/L	7.13-7.25	64-82 mmol/L	63-93 mmHg	27-35 mmol/L
Status	OK	OK	OK	OK	OK	OK	OK

Quality Control -2 : LotN0: AMQC2210A-L2

Exp: Mar 2024

S.No	Na+	K+	iCa	pH	Cl	pCO2	HC03
1	144.30	4.31	1.31	7.32	98.80	64.42	31.85
2	144.40	4.31	1.31	7.33	98.70	59.61	31.98
3	144.50	4.30	1.32	7.31	98.50	59.61	31.65
Mean	144.40	4.31	1.31	7.32	98.67	61.21	31.83
Ranges	134-154 mmol/L	3.67-4.67 mmol/L	1.14-1.64mmol/L	7.24-7.36	89-107 mmol/L	51-71 mmHg	28-36 mmol/L
Status	OK	OK	OK	OK	OK	OK	OK

Quality Control -3 : LotN0: AMQC2210A-L3

Exp: Mar 2024

S.No	Na+	K+	iCa	pH	Cl	pCO2	HC03
1	174.30	6.13	0.79	7.57	120.01	32.46	30.30
2	173.90	6.19	0.78	7.57	119.90	32.76	30.64
3	174.30	6.18	0.79	7.57	119.50	32.65	30.65
Mean	174.17	6.17	0.79	7.57	119.80	32.62	30.53
Ranges	164-184 mmol/L	5.48-6.48 mmol/L	0.49-0.99 mmol/L	7.48-7.60	112-130 mmol/L	30-40 mmHg	27-35 mmol/L
Status	OK	OK	OK	OK	OK	-----	OK



Signature of Engineer

DATE: 21/12/2023

Signature of Doctor

DATE: 21/12/23

Dr. MURALI KESHAVA S.
MEDICAL DIRECTOR
SPARSHA DIAGNOSTICS
Ground Floor, "Vishwas Springfield"
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