

ST-200 aQua CALIBRATION CERTIFICATE

CUSTOMERS NAME: Likhithas Diagnostics and Speciality Lab
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**ADDRESS: H. No. 1-8-65/A, North Kamalanagar, Above Andhra Bank, ECIL,
Hyderabad -500062.**
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CONTACT NO: 8639830362

SERIAL NO OF THE INSTRUMENT: ST-06221(F)
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CALIBRATION DATE: 08.07.2021
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VALID TILL: 07.07.2022
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CALIBRATION DONE BY: Mr. KIRAN DATE
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Calibration Slopes:				
S.No.	Na⁺	K⁺	iCa	Cl⁻
1	64.69	63.56	34.78	50.89
2	64.80	63.54	35.00	51.02
3	64.88	63.62	35.08	51.06
Mean	64.79	63.57	34.95	50.99
Ranges	35 - 100mV/dec	35-100 mV/dec	15 - 50 mV/dec	30 - 100 mV/dec
Status	O.K	O.K	O.K	O.K

Sensa Core Medical Instrumentation Pvt. Ltd.

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

Quality Control L1 :		Lot:- UQCA2103A – L1			Exp: 28.02.2023
S.No.	Na+	K+	iCa	Cl⁻	
1	123.4	1.61	1.86	84.6	
2	122.7	1.65	1.85	84.9	
3	124.9	1.73	1.84	88.7	
Mean	123.67	1.66	1.85	86.07	
Ranges	110 - 128 mmol/L	1.46 - 2.46 mmol/L	1.34 - 2.34 mmol/L	72 - 90 mmol/L	
Status	O.K	O.K	O.K	O.K	
Quality Control 2:		Lot:- UQCA2103A –L2			Exp: 28.02.2023
S.No.	Na+	K+	iCa	Cl⁻	
1	143.2	4.09	1.32	104.6	
2	143.1	4.08	1.32	104.7	
3	143.1	4.08	1.32	104.7	
Mean	143.13	4.08	1.32	104.67	
Ranges	134 - 148 mmol/L	3.4 - 4.4 mmol/L	0.70 - 1.70 mmol/L	94 - 108 mmol/L	
Status	O.K	O.K	O.K	O.K	
Quality Control 3:		Lot:- UQCA2103A –L2			Exp: 28.02.2023
S.No.	Na+	K+	iCa	Cl⁻	
1	163.7	6.62	0.87	124.9	
2	164	6.64	0.87	125	
3	164.4	6.67	0.86	125.2	
Mean	164.03	6.64	0.87	125.03	
Ranges	150 - 168 mmol/L	5.40 - 6.80 mol/L	0.21 - 1.21 mmol/L	111 - 129 mmol/L	
Status	O.K	O.K	O.K	O.K	



Signature of Engineer

Date: 08.07.2021

Signature of Doctor

Date: 08.07.2021

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ANALYZE TYPE: QUALITY CONTROL
Jul-08-21 10:46:07

SENSACORE
LEVEL 1

ANALYZE QC

Na :123.4 mmol/L
K :1.61 mmol/L
iCa:1.86 mmol/L
Cl :84.6 mmol/L HIGH

Jul-08-21 10:59:34

SENSACORE
LEVEL 1

ANALYZE QC

Na :122.7 mmol/L
K :1.65 mmol/L
iCa:1.85 mmol/L
Cl :84.9 mmol/L HIGH

Jul-08-21 11:01:25

SENSACORE
LEVEL 1

ANALYZE QC

Na :124.9 mmol/L
K :1.73 mmol/L
iCa:1.84 mmol/L
Cl :88.7 mmol/L HIGH

Jul-08-21 11:03:14

SENSACORE
LEVEL 2

ANALYZE QC

Na :143.2 mmol/L HIGH
K :4.09 mmol/L HIGH
iCa:1.32 mmol/L HIGH
Cl :104.6 mmol/L HIGH

Jul-08-21 11:05:09

SENSACORE
LEVEL 2

ANALYZE QC

Na :143.1 mmol/L HIGH
K :4.08 mmol/L HIGH
iCa:1.32 mmol/L HIGH
Cl :104.7 mmol/L HIGH

Jul-08-21 11:06:54

SENSACORE
LEVEL 2

ANALYZE QC

Na :143.1 mmol/L HIGH
K :4.08 mmol/L HIGH
iCa:1.32 mmol/L HIGH
Cl :104.7 mmol/L HIGH

Jul-08-21 11:09:13

SENSACORE
LEVEL 3

ANALYZE QC

Na :163.7 mmol/L HIGH
K :6.62 mmol/L HIGH
iCa:0.87 mmol/L HIGH
Cl :124.9 mmol/L HIGH

Jul-08-21 11:11:05

SENSACORE
LEVEL 3

ANALYZE QC

Na :164.0 mmol/L HIGH
K :6.64 mmol/L HIGH
iCa:0.87 mmol/L HIGH
Cl :125.0 mmol/L HIGH

Jul-08-21 11:14:06

SENSACORE
LEVEL 3

ANALYZE QC

Na :164.4 mmol/L HIGH
K :6.67 mmol/L HIGH
iCa:0.86 mmol/L HIGH
Cl :125.2 mmol/L HIGH

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8/7/2021.