

ST-200PRO CALIBRATION CERTIFICATE

CUSTOMERS NAME: ESIC PGIMSR & Model Hospital
.....

ADDRESS: # 2nd Block, Rajaji Nagar, Bangalore, Karnataka-560010
.....

CONTACT NO:

SERIAL NO OF THE INSTRUMENT: STP-1726
.....

CALIBRATION DATE: 30/07/2023
.....

VALID TILL: 29/07/2024
.....

CALIBRATION DONE BY: Mr. KIRAN DATE
.....

| Calibration Slopes: | | | | |
|---------------------|-----------------|----------------|----------------|-----------------|
| S.No. | Na ⁺ | K ⁺ | iCa | Cl ⁻ |
| 1 | 59.14 | 55.17 | 30.99 | 43.75 |
| 2 | 58.19 | 55.69 | 31.01 | 44.01 |
| 3 | 59.20 | 55.78 | 30.91 | 43.79 |
| Mean | 58.84 | 55.54 | 30.97 | 43.82 |
| Ranges | 30-100mV/dec | 30-100 mV/dec | 15 - 50 mV/dec | 30 to 65 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

SENSA CORE
Healthcare and Diagnostic Products

| Quality Control 1: | Lot:- UQC2210A-L1 | | | | Exp: Mar 2024 |
|--------------------|-------------------|----------------|-----------------|-----------------|---------------|
| S.No. | Na ⁺ | K ⁺ | iCa | Cl ⁻ | |
| 1 | 120.3 | 1.92 | 1.76 | 79.78 | |
| 2 | 121.5 | 1.98 | 1.80 | 81.01 | |
| 3 | 121.3 | 1.96 | 1.83 | 81.70 | |
| Mean | 121.0 | 1.95 | 1.79 | 80.83 | |
| 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:- UQC2210A-L2 | | | | Exp: Mar 2024 |
| S.No. | Na ⁺ | K ⁺ | iCa | Cl ⁻ | |
| 1 | 141.07 | 3.83 | 1.20 | 102.5 | |
| 2 | 142.19 | 3.89 | 1.25 | 101.3 | |
| 3 | 141.13 | 3.95 | 1.23 | 101.9 | |
| Mean | 141.46 | 3.89 | 1.22 | 101.9 | |
| 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:- UQC2210A-L3 | | | | Exp: Mar 2024 |
| S.No. | Na ⁺ | K ⁺ | iCa | Cl ⁻ | |
| 1 | 158.91 | 5.89 | 0.79 | 120.4 | |
| 2 | 160.09 | 5.93 | 0.83 | 121.2 | |
| 3 | 159.09 | 5.90 | 0.85 | 120.9 | |
| Mean | 159.36 | 5.90 | 0.82 | 120.8 | |
| 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

Signature of Doctor

DATE: 30/07/2023

DATE:

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