

**ST-200 PRO CALIBRATION CERTIFICATE**

**CUSTOMERS NAME: Sri Siva Health Care Unit (A Unit of Tesla Diagnostics)**  
.....

**ADDRESS: Champapet Main road, Opp : Andhra Bank, Karmanghat, Hyderabad.**  
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**CONTACT NO:** .....

**SERIAL NO OF THE INSTRUMENT: STP-01291**  
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**CALIBRATION DATE: 01-10-2022**  
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**VALID TILL: 30-10-2023**  
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**CALIBRATION DONE BY: Mr. KIRAN DATE**  
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<b>Calibration Slopes:</b>				
<b>S.No.</b>	<b>Na<sup>+</sup></b>	<b>K<sup>+</sup></b>	<b>iCa</b>	<b>Cl<sup>-</sup></b>
1	65.13	63.79	34.12	50.93
2	64.88	63.40	35.01	51.06
3	64.45	63.53	34.75	51.00
Mean	<b>64.93</b>	<b>63.53</b>	<b>34.75</b>	<b>51.00</b>
Ranges	35-100mV/dec	35-100 mV/dec	15 - 55 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](http://www.sensacore.com)

<b>Quality Control 1:</b>	Lot:- UQC2209A-L1			Exp: Aug 2024
<b>S.No.</b>	<b>Na<sup>+</sup></b>	<b>K<sup>+</sup></b>	<b>iCa</b>	<b>Cl<sup>-</sup></b>
1	121.52	2.19	1.81	89.02
2	121.85	2.20	1.80	89.25
3	121.03	2.16	1.79	89.14
Mean	<b>121.47</b>	<b>2.18</b>	<b>1.80</b>	<b>89.14</b>
Ranges	113-131 mmol/L	1.79-2.79 mmol/L	1.32-2.32 mmol/L	78-96 mmol/L
Status	OK	OK	OK	OK
<b>Quality Control 2:</b>	Lot:- UQC2209A-L2			Exp: Aug 2024
<b>S.No.</b>	<b>Na<sup>+</sup></b>	<b>K<sup>+</sup></b>	<b>iCa</b>	<b>Cl<sup>-</sup></b>
1	140.32	4.14	1.28	103.78
2	140.12	4.09	1.28	103.65
3	139.85	4.10	1.27	103.85
Mean	<b>140.10</b>	<b>4.11</b>	<b>1.28</b>	<b>103.76</b>
Ranges	131-145 mmol/L	3.53-4.53 mmol/L	0.70-1.70 mmol/L	97-111 mmol/L
Status	OK	OK	OK	OK
<b>Quality Control 3:</b>	Lot:- UQC2209A-L3			Exp: Aug 2024
<b>S.No.</b>	<b>Na<sup>+</sup></b>	<b>K<sup>+</sup></b>	<b>iCa</b>	<b>Cl<sup>-</sup></b>
1	160.52	6.19	0.87	119.78
2	160.21	6.16	0.87	119.65
3	160.65	6.17	0.88	119.62
Mean	<b>160.46</b>	<b>6.17</b>	<b>0.87</b>	<b>119.068</b>
Ranges	149-167 mmol/L	5.37-6.37 mmol/L	0.26-1.26 mmol/L	114-132 mmol/L
Status	OK	OK	OK	OK



Signature of Engineer

Signature of Doctor

DATE: 01-10-2022

DATE:

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