

**TO,  
ULTRA DIAGNOSTIC CENTRE,  
GHOSIYANA, PREET VIHAR COLONY,  
CIVIL LINES BARABANKI - U.P 225001**

### **CALIBRATION CERTIFICATE**

This is to certify that ST-200 Electrolyte Analyzer (Sr.No.- ST-9495) is exclusively marketed in India by PSR Diag. Pvt. Ltd. is installed at **Ultra Diagnostic Centre.**

We are solely responsible for maintenance (preventive and breakdown) and calibrations as recommended by the manufacturers in the operator manual and updates received from them time to time.

Instrument hardware calibration is checked & done by our Instrument Engineer on 11.04.2023 & next calibration is due on 10.10.2023.

**PSR DIAG. Pvt. Ltd.,**



**Authorized Signatory**

## **PSR DIAGNOSTIC PVT. LTD.**

**CALIBRATION CERTIFICATE - ST-200 Electrolyte Analyzer**

This is to certify that ST-200 Electrolyte Analyzer having serial no. 9495 has been calibrated on 01.11.2022 and results are found well within range.

<b>Lab Name</b>	Ultra Diagnostic Centre, Barabanki (UP)
<b>Instrument Name</b>	ST-200 Electrolyte Analyzer
<b>Instrument Model/Sr No.</b>	ST-9495
<b>Calibration Date</b>	11.04.2023
<b>Next Calibration Due Date</b>	10.10.2023

<b>Test Parameter</b>	<b>Required Value</b>	<b>Measured Value</b>
Input Voltage	230~240 V	231

<b>Electrodes</b>		<b>Na</b>	<b>K</b>	<b>iCa</b>
<b>Ranges</b>	Max	100	100	50
<b>(mV/decade)</b>	Min	35	35	15
<b>Observed Value</b>		<b>60.65</b>	<b>64.51</b>	<b>38.72</b>

Lot No.: 15012100  
Expiry: 31.12.2023

**QC Details:**  
AUTO CONTROL L1  
Lot No.: 059321001  
Expiry: 11.07.2023  
**QC Details:**  
AUTO CONTROL L2  
Lot No.: 059420007  
Expiry: 26.12.2023

**PSR DIAGNOSTIC PVT. LTD.**

# SENSACORE

ELECTROLYTE ANALYZER

S/W VERSION: 24SW5.5USF.M024

Apr-11-23 10:41:29

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CLEANING PERFORMED

PUMP CAL A TEST

7932

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CALIBRATION SLOPE

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Na = 61.03

K = 64.80

iCa = 38.78

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