

ST-200Pro CALIBRATION CERTIFICATE

CUSTOMERS NAME: **Tesla Diagnostics**
.....

ADDRESS: **Suchitra, Secunderabad, Hyderabad.**
.....

CONTACT NO:
.....

SERIAL NO OF THE INSTRUMENT: **STP-0843**
.....

CALIBRATION DATE: **08/06/2022** **VALID TILL:** **07/06/2023**
.....

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

Calibration Slopes:				
S.No.	Na ⁺	K ⁺	iCa	Cl ⁻
1	66.58	66.45	37.59	57.87
2	66.59	66.30	37.45	57.85
3	66.56	66.40	37.50	57.85
Mean	66.57	66.38	37.51	57.85
Ranges	30-100mV/dec	30-100 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

ST-200Pro
QC Type : QC LEVEL 3
Lot Number :
Sample No :
Operator ID :

ANALYZE QC

Na : 161.1 mmol/L
K : 5.89 mmol/L
iCa : 0.73 mg/dL
Cl : 119.0 mmol/L

08-06-22 10:24:01

ST-200Pro
QC Type : QC LEVEL 3
Lot Number :
Sample No :
Operator ID :

ANALYZE QC

Na : 160.8 mmol/L
K : 5.90 mmol/L
iCa : 0.75 mg/dL
Cl : 120.1 mmol/L

08-06-22 10:25:40

ST-200Pro
QC Type : QC LEVEL 3
Lot Number :
Sample No :
Operator ID :

ANALYZE QC

Na : 160.9 mmol/L
K : 5.93 mmol/L
iCa : 0.72 mg/dL
Cl : 121.3 mmol/L

08-06-22 10:27:17

ST-200Pro
QC Type : QC LEVEL 2
Lot Number :
Sample No :
Operator ID :

ANALYZE QC

Na : 138.9 mmol/L
K : 4.01 mmol/L
iCa : 1.18 mg/dL
Cl : 103.0 mmol/L

08-06-22 10:18:46

ST-200Pro
QC Type : QC LEVEL 2
Lot Number :
Sample No :
Operator ID :

ANALYZE QC

Na : 140.1 mmol/L
K : 3.98 mmol/L
iCa : 1.20 mg/dL
Cl : 102.5 mmol/L

08-06-22 10:20:39

ST-200Pro
QC Type : QC LEVEL 2
Lot Number :
Sample No :
Operator ID :

ANALYZE QC

Na : 141.1 mmol/L
K : 3.99 mmol/L
iCa : 1.20 mg/dL
Cl : 103.1 mmol/L

08-06-22 10:22:22

ANALYZE QC

Na : 120.4 mmol/L
K : 2.00 mmol/L
iCa : 2.01 mg/dL
Cl : 83.4 mmol/L

08-06-22 10:13:32

ST-200Pro
QC Type : QC LEVEL 1

Lot Number :
Sample No :
Operator ID :

ANALYZE QC

Na : 123.3 mmol/L
K : 2.02 mmol/L
iCa : 2.00 mg/dL
Cl : 85.1 mmol/L

08-06-22 10:15:07

ST-200Pro
QC Type : QC LEVEL 1

Lot Number :
Sample No :
Operator ID :

ANALYZE QC

Na : 123.5 mmol/L
K : 1.98 mmol/L
iCa : 2.05 mg/dL
Cl : 78.0 mmol/L

08-06-22 10:16:56

CALIBRATION SLOPE

Na : 66.58
K : 66.45
iCa : 37.59
Cl : 57.87

08-06-22 10:07:32

PUMP CAL A TEST
8535

CALIBRATION SLOPE

Na : 66.59
K : 66.30
iCa : 37.45
Cl : 57.85

08-06-22 10:09:43

PUMP CAL A TEST
8568

CALIBRATION SLOPE

Na : 66.56
K : 66.40
iCa : 37.50
Cl : 57.85

08-06-22 10:11:54

Calibration raw data

ST-200Pro
QC Type : QC LEVEL 3
Lot Number :
Sample No :
Operator ID:

ANALYZE QC
Na : 161.1 mmol/L
K : 5.89 mmol/L
iCa : 0.73 mg/dL
Cl : 119.0 mmol/L
08-06-22 10:24:01

ST-200Pro
QC Type : QC LEVEL 3
Lot Number :
Sample No :
Operator ID:

ANALYZE QC
Na : 160.8 mmol/L
K : 5.90 mmol/L
iCa : 0.75 mg/dL
Cl : 120.1 mmol/L
08-06-22 10:25:40

ST-200Pro
QC Type : QC LEVEL 3
Lot Number :
Sample No :
Operator ID:

ANALYZE QC
Na : 160.9 mmol/L
K : 5.93 mmol/L
iCa : 0.72 mg/dL
Cl : 121.3 mmol/L
08-06-22 10:27:17

ST-200Pro
QC Type : QC LEVEL 2
Lot Number :
Sample No :
Operator ID:

ANALYZE QC
Na : 138.9 mmol/L
K : 4.01 mmol/L
iCa : 1.18 mg/dL
Cl : 103.0 mmol/L
08-06-22 10:18:46

ST-200Pro
QC Type : QC LEVEL 2
Lot Number :
Sample No :
Operator ID:

ANALYZE QC
Na : 140.1 mmol/L
K : 3.98 mmol/L
iCa : 1.20 mg/dL
Cl : 102.5 mmol/L
08-06-22 10:20:39

ST-200Pro
QC Type : QC LEVEL 2
Lot Number :
Sample No :
Operator ID:

ANALYZE QC
Na : 141.1 mmol/L
K : 3.99 mmol/L
iCa : 1.20 mg/dL
Cl : 103.1 mmol/L
08-06-22 10:22:22

ANALYZE QC
Na : 120.4 mmol/L
K : 2.00 mmol/L
iCa : 2.01 mg/dL
Cl : 83.4 mmol/L
08-06-22 10:13:32

ST-200Pro
QC Type : QC LEVEL 1
Lot Number :
Sample No :
Operator ID:

ANALYZE QC
Na : 123.3 mmol/L
K : 2.02 mmol/L
iCa : 2.00 mg/dL
Cl : 85.1 mmol/L
08-06-22 10:15:07

ST-200Pro
QC Type : QC LEVEL 1
Lot Number :
Sample No :
Operator ID:

ANALYZE QC
Na : 123.5 mmol/L
K : 1.98 mmol/L
iCa : 2.05 mg/dL
Cl : 79.0 mmol/L
08-06-22 10:16:56

CALIBRATION SLOPE
Na : 66.58
K : 66.45
iCa : 37.59
Cl : 57.87
08-06-22 10:07:32

PUMP CAL A TEST
8535
CALIBRATION SLOPE
Na : 66.59
K : 66.30
iCa : 37.45
Cl : 57.85
08-06-22 10:09:43

PUMP CAL A TEST
8568
CALIBRATION SLOPE
Na : 66.56
K : 66.40
iCa : 37.50
Cl : 57.85
08-06-22 10:11:54