

# INSTALLATION QUALIFICATION – IQ OPERATIONAL QUALIFICATION – OQ

&

**PERFORMANCE QUALIFICATION - PQ** 



# ST-200 aQua Electrolyte Analyzer

# INSTALLATION QUALIFICATON

#### **FOR**

### **Medivision Hospital**

P.No:1,2&3, IDA Phase-1 Shapur Nagar Jeedimetla, Hyderabad.



#### **CERTIFICATION OF OPERATION**

INSTRUMENT NAME : ST-200aQua

**SERIAL NUMBER** : STAQW-1540

**CUSTOMER NAME** : Medivision Hospital

**ADDRESS**: Jeedimetla, Hyderabad.

THE UNDERSIGNED PERFORMERS CERTIFY THAT THE OPERATIONAL QUALIFICATION PROTOCOL HAS BEEN SUCCESSFULLY COMPLETED FOR THE INSTRUMENT STATED ABOVE.

#### **ENGINEER**

Signature :

Name : MR. KIRAN DATE

Designation : NATIONAL SERVICE MANAGER

Company : SENSACORE MEDICAL INSTRUMENTATION Pvt. Ltd.

POSOBala

#### **QUALITY MANAGER**

Signature :

Name : MR. POSI BABU V

Designation : QA/QC TEAM LEADER

Company : SENSACORE MEDICAL INSTRUMENTATION Pvt. Ltd.



#### OPERATIONAL QUALIFICATION OF THE INSTRUMENT:

DESCRIPTION	STATUS	REMARKS
POWER SUPPLY	SELF CHECK	PASSED
ELECTRONICS	SELF CHECK	PASSED
REAGENT PACK	SELF CHECK	PASSED
HARDWARE	SELF CHECK	PASSED
FLOW PATH	SELF CHECK	PASSED





# ST-200 aQua Electrolyte Analyzer

# **OPERATIONAL QUALIFICATON**

#### **FOR**

### **Medivision Hospital**

P.No:1,2&3, IDA Phase-1 Shapur Nagar Jeedimetla, Hyderabad.



#### **CERTIFICATION OF INSTALLATION**

**INSTRUMENT NAME** : ST-200 aQua

SERIAL NUMBER : STAQW-1540

**CUSTOMER NAME** : Medivision Hospital

**ADDRESS**: Jeedimetla, Hyderabad.

THE UNDERSIGNED PERFORMERS CERTIFY THAT THE INSTALLATION QUALIFICATION PROTOCOL HAS BEEN SUCCESSFULLY COMPLETED FOR THE INSTRUMENT STATED ABOVE.

#### **ENGINEER**

Signature :

Name : MR. KIRAN DATE

Designation : NATIONAL SERVICE MANAGER

Company : SENSACORE MEDICAL INSTRUMENTATION Pvt. Ltd.

posoBala

#### **QUALITY MANAGER**

Signature :

Name : MR. POSI BABU V

Designation : QA/QC TEAM LEADER

Company : SENSACORE MEDICAL INSTRUMENTATION Pvt. Ltd.



#### **INSTALLATION REPORT**

**CUSTOMER NAME** : Medivision Hospital

PLACE : Jeedimetla Hyderabad.

**DEPARTMENT** : Pathology Laboratory

INSTRUMENT NAME : ST 200 aQua

SERIAL NUMBER : STAQW-1540

**INSTALLATION DATE** : 14.04.2021

**WARRANTY EXPIRY** : 13.04.2026

THE ELECTROLYTE ANALYZER WAS INSTALLED ALONG WITH THE NECESSARY STANDARD ACCESSORIES, ALL BASIC REQUIREMENTS AND ADJUSTMENTS WERE CHECKED AND FOUND TO BE SATISFACTORY.THE PRELIMINARY STANDARDIZATION OF THE ELECTROLYTE ANALYZER AND THE TRAINING WERE PROVIDED TO THE COMPLETE SATISFACTION OF THE CUSTOMER. THE ELECTROLYTE ANALYZER IS FOUND TO BE WORKING SATISFACTORILY.





#### **INSTRUMENT SETUP**

S No	ITEM DESCRIPTION	STATUS
1	SOFTWARE VERSION	INSTALLED
2	REAGENT PACK	INSTALLED
3	QUALITY CONTROL	TESTED

#### **OPERATION INSPECTION**

- POWER SUPPLY CHECKED.
- NO UNUSUAL NOISE PRODUCED IN THE SYSTEM.





#### **INSTALLATION QUALIFICATION**

**INSTRUMENT NAME**:

ST-200AQUA

SERIAL NUMBER

STAQW-1540

**CUSTOMER NAME** 

Medivision Hospital

**ADDRESS** 

Jeedimetla, Hyderabad.

#### INSTALLATION REQUIREMENTS FOR THE INSTRUMENT:

REQUIREMENTS	ACCEPTABLE RANGE	OBSERVED RANGE
Input Voltage	220 <u>+</u> 10AC	217 <u>+</u> 5V AC
Line Frequency	50/60 HZ	50HZ
Ambient Temperature	10-35 degree	24 degree





# ST-200AQUA Electrolyte Analyzer

# PERFORMANCE QUALIFICATON

#### **FOR**

### **Medivision Hospital**

P.No:1,2&3, IDA Phase-1 Shapur Nagar Jeedimetla, Hyderabad.



#### **PERFORMANCE ANALYSIS**

The performance of the system has been verified by the following process.

Ten replicates of the control Level 1 & Level 2 & Level 3 have been run and the statistical analysis of the data is performed. The results should be within control range with following precision limits.

THE UNDERSIGNED PERFORMERS CERTIFY THAT THE PERFORMANCE QUALIFICATION PROTOCOL HAS BEEN SUCCESSFULLY COMPLETED FOR THE INSTRUMENT STATED ABOVE.

A separate annexure has been attached along with this document

#### **ENGINEER**

Signature

Signature

Name : MR. KIRAN DATE

Designation : NATIONAL SERVICE MANAGER

Company : SENSACORE MEDICAL INSTRUMENTATION Pvt. Ltd.

pos Bala

**QUALITY MANAGER** 

Name : MR. POSI BABU V

Designation : QA/QC TEAM LEADER

Company : SENSACORE MEDICAL INSTRUMENTATION Pvt. Ltd.