

**TO,
SHIV DIAGNOSTICS,
NEAR SPECTRUM MALL, COURT ROAD,
CHEEMA CHAURHA, KASHIPUR, UTTARAKHAND 244713**

CALIBRATION CERTIFICATE

This is to certify that ST-200 AQUA Electrolyte Analyzer (Sr.No.- STAWQ-6149) is exclusively marketed in India by PSR Diag. Pvt. Ltd. is installed at **Shiv Diagnostics.**

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 03.10.2023 & next calibration is due on 02.04.2024.

PSR DIAG. Pvt. Ltd.,



Authorized Signatory

PSR DIAGNOSTIC PVT. LTD.

Installation Qualification for ST-200 AQUA Electrolyte Analyzer

Customer Name : SHIV DIAGNOSTICS

**Address : NEAR SPECTRUM MALL, COURT ROAD,
CHEEMA CHAURAHA, KASHIPUR,
UTTARAKHAND 244713**

Instrument Model : ST-200 AQUA Electrolyte Analyzer

Serial Number : STAQW-6149

Initial Inspection of the Unit carried out and the details are as below:

System Condition Report:

Found the System to have been delivered in satisfactory condition and no external physical damaged observed on the same. The Tilt-Indicator and the Shock-Indicators on the Packaging were found to be in Good Condition, indicating the System has not been subjected to mechanical shocks or stored in any manner, so as to cause any damage to the same.

Found all the required accessories as required.

Installation Procedure & Checklist attached for records.

External requirements for Installation:

- 1 Input Voltage of 220V / 50 Hz (UPS out-put);
- 2 Recommended Operating temperatures is 22 – 30 Degree Celsius, with relative Humidity 20 – 80% (No Condensation);

Installation Certificate for ST-200 AQUA Electrolyte Analyzer

This is to Certify that the **ST-200 AQUA Electrolyte Analyzer** Instrument **Serial No. STAQW-6149** is successfully installed and Commissioned at **SHIV DIAGNOSTICS** and the Installation Protocol / checklist has been successfully completed for the above Instrument.

PSR Diagnostic Pvt. Ltd.,

Customer: SHIV DIAGNOSTICS

Name : Mr. Abhay

Name :

Designation : Engineer

Designation: Director :

Signature :

Signature :

Date : 03.04.2023

Date :

PSR DIAGNOSTIC PVT. LTD.

Installation Qualifications for ST-200 AQUA Electrolyte Analyzer

Carried out all the Installation Procedures as per the Installation Procedure & Checklists.

Carried out all the necessary checks.

Carried out all checks and tests for Movement of Pump & Valve.

Carried out set up procedure as per the customer requirement.

Checked the Probe & Pump Tubing leakage.

For PSR Diagnostic Pvt. Ltd.

Name : Mr. Abhay

Designation : Engineer

Date : 03.04.2023

Installation Report for ST-200 AQUA Electrolyte Analyzer

Customer Name : **SHIV DIAGNOSTICS**
Department :
Contact Person :
Instrument Model : ST-200 AQUA Electrolyte Analyzer
Serial Number : **STAQW-6149**

Date of Installation : 03.04.2023

Installation Checks & Protocol done as per Checklist attached.

The Instrument was installed and was found to be working satisfactorily. Preliminary Customer Training was provided and standardization of some parameters were done. The results were found to be within the expected range and the System found to be working satisfactorily.

PSR Diagnostic Pvt. Ltd.

Name : **Mr. Abhay**
Designation : **Engineer**
Signature :
Date : 03.04.2023



CUSTOMER NAME:

Name: **SHIV DIAGNOSTICS**
Designation:
Signature:
Date:

Operational Inspection

- 1 Checked the Leakage Pump tubes**
- 2 Checked the Liquid flow**
- 3 Checked the Motor Movement**

PSR Diagnostic Pvt. Ltd.

Name : Mr. Abhay

Designation : Engineer

Date : 03.04.2023

PSR DIAGNOSTIC PVT. LTD.

Performance Qualifications for ST-200 AQUA Electrolyte Analyzer

1. Controls -

- a. Quality Control - Level 1(Low)
- b. Quality Control - Level 2(Normal)

Checked and found all level Controls to be within the acceptable SD

Datasheet of Calibration and Controls attached.

Operations Qualifications for ST-200 AQUA Electrolyte Analyzer

1. Verified the Calibrations of Pump : Done
2. Carried out set-up of parameters : Done
3. Carried out Cleaning Procedures : Done
4. Carried out manual set-up : Done
5. Carried out Calibration of Moving Table : Done
6. Imparted Operator's training and maintenance : Done

Operational Qualification:

System Certification

Study Data has determined that the System described in this document either meets all criteria outlined in this Operational Qualification Protocol, or exceptional conditions have been identified and documentation included.

Exceptional conditions, if any, have been addressed.

The System is ready for specific usage.

Protocol Performed By: PSR Diagnostic Pvt. Ltd.

Name : Mr. Abhay

Customer Authorization: **SHIV DIAGNOSTICS**

Name :

Designation :

Company Representative Name & Sign:

Customer Name & Sign

Date: 03.04.2023



Date:

PSR DIAGNOSTIC PVT. LTD.