

**Installation Qualification for EASY ELECTROLYTES Analyzer**

Customer Name:

**M/s. REDCLIFFE LIFETECH PVT LTD**  
H-55, 3 RD FLOOR, ELECTRONIC CITY SECTOR-63,  
NOIDA-201301 (U.P.) INDIA  
GST- 09AAKCR7631M1ZP  
MOBILE: 08318353027

Instrument: Automated Electrolyte analyzer

Model: Medica Easy Electrolytes (NaKCl)

Serial Number: 0122041006

Initial inspection of the unit carried out and their details are as follows:

System Condition Report:

Found the system to have been delivered in satisfactory condition. There was no external physical damage observed.

The presence of all the accessories as per requirement was ascertained.

Installation procedure and checklist are attached for the records.

External requirements for Installation:

1. Input voltage of 220V-240V / 50Hz or 60Hz.
2. Recommended operating temperature is 15 - 32°C, with the relative humidity Less than 85% and atmospheric pressure of 70 – 106 KPa.

**Installation Certificate for EASY ELECTROLYTES Analyzer (Serial No: 0122041006)**

This is to certify that the instrument EASY ELECTROLYTES Serial No: 0122041006 Is successfully installed and commissioned at NOIDA.

The Installation protocol has been successfully completed for this Electrolyte analyzer.

Date of Installation: 13.06.2022

For SPARK SCIENTIFIC Pvt Ltd,  
Technical Services Department

Name: *Ishtiaq Ahmad.*  
Designation: *Asst. Manager, Service.*  
Date: *13.06.2022.*

Installation Qualifications for EASY ELECTROLYTES Analyzer  
(Serial No: 0122041006)

- Carried out all the installation procedures as per the recommended installation protocol.
- Carried out all the necessary checks.
- Performed the Quality control test and the results were found to be appropriate.
- Handed over the instrument for the user operation in satisfactory condition.

For SPARK SCIENTIFIC Pvt Ltd,  
Technical Services Department

Name: *Ishfaq Ahmad.*  
Designation: *Asst. Manager, Service.*  
Date: *13.06.2022.*

**Installation Report for EASY ELECTROLYTES**

**Customer Name:**

**M/s. REDCLIFFE LIFETECH PVT LTD**  
H-55, 3 RD FLOOR, ELECTRONIC CITY SECTOR-63,  
NOIDA-201301 (U.P.) INDIA  
GST- 09AAKCR7631M1ZP  
MOBILE: 08318353027

Instrument Model: Medica EASY ELECTROLYTES Analyzer

Serial Number: 0122041006

Date of Installation: 13-06-2022

- The instrument was installed and was found to be working satisfactorily. Preliminary customer
- Training was provided and standardization of the parameters was done.
- The results were found to be within the expected range and the system found to be working Satisfactorily.

SPARK SCIENTIFIC Pvt Ltd,  
Technical Services Department

Customer

Name: *Ishtiaq Ahmad*

Name:

Contact Person:

Designation: *Asst. Manager, Service*

Designation:

Signature: *Ahmad*

Signature:

Instrument Setup ???

1. Assembled the instrument accessories.
2. Instrument was placed as per installation space and environment requirements.
3. Installed the dust prevention filter.
4. Connected the power cord to the proper power supply outlet.
5. Adjusted the LCD brightness to the desired level.
6. Set the printer paper in the built-in thermal printer.

SPARK SCIENTIFIC Pvt Ltd,  
Technical Services Department

Name: *Ilhtiaq Ahmad.*

Designation: *Asst. Manager, service.*

Date: *13.06.2022.*

Operational Qualification:

**System Certification:**

Study data has determined that the system described in this document meets the criteria outlined in the operational protocol.

The system is ready for specific usage.

Protocol performed by:

Name: *Ishtiaq Ahmad.*  
Designation: *Asst. Manager, service.*

Customer Authorization:

Name:

Designation:

Company Representative

Name: *Ishtiaq Ahmad.*

Signature: *Ahmad*

Date: *13.06.2022*

Customer

Name:

Signature:

Date:

Operations Qualifications for EASY ELECTROLYTES Analyzer (Serial No: 0122041006)

1. Verified the self check performed by the system without any errors: Done
2. Verified that temperature check and ready status display at the detector positions: Done
3. Verified the printing operation of the system for appropriate print status: Done
4. Verified the performance of membrane keypad: Done
5. Verified the results for controls and samples: Done

SPARK SCIENTIFIC Pvt Ltd,  
Technical services Department

Name: *Ishfaq Ahmad.*

Designation: *Asst. manager, service.*

Date: *13.06.2022*

Performance Qualifications for EASY ELECTROLYTES Analyzer (Serial No: 0122041006)

**Calibration Parameters**

Verified that all the control parameters were within the acceptable limits and in range.

Verified for precision and found that control values were within acceptable CV.

**System Certification:**

Study data has determined that the system described in this document either meets the necessary criteria outlined in this performance qualification protocol.

The system is ready for specific usage.

Protocol performed by: *Ishtiaq Ahmad.*

Name: *Ishtiaq Ahmad.*

Designation: *Asst. Manager, Service.*

Performance Qualification done by:

Designation: *Asst. Manager, Service.*