



# DIATEK

**A UNIT OF SIRUS BIO-CARE PVT. LTD.**

Office : P25, Kalindi Housing Scheme, Kolkata-700089

Tele : 033-2522 3075 / 3448, Fax : 033-2522-2401

E-mail : [diatek@rediffmail.com](mailto:diatek@rediffmail.com)

Website : [www.diatek.in](http://www.diatek.in)

## CALIBRATION CERTIFICATE

INSTRUMENTNAME : Dia-Chem-150 PLUS FULLY  
AUTOMATED HIGH THROUGHPUT  
CLINICAL CHEMISTRY ANALYZER

SOFTWAREVERSION :1.1.0.4

S.No : **CA-15-DC171200015**

INSTALLEDAT : ASWINI DIAGNOSTICS

DATEOFCALIBRATION :08-01-2021

NEXTCALIBRATIONDUE :08-01-2022

## MECHANISM MOVEMENTCHECK

### SAMPLE TRAY MOVEMENTCHECK

- SAMPLETRAYROTATIONS OK
- SAMPLE PROBE LIQUIDLEVELDETECTION OK
- SAMPLE TRAY INITIALPOSITIONSENSOR OK
- SAMPLETRAYSSENSORS

### OK REAGENTCOMPARTMENT

- REAGENTTRAYROTATIONS OK
- REAGENTCOOLING OK
- REAGENT TRAY INITIALPOSITIONSENSOR OK
- REAGENTTRAYSSENSORS

### OK REACTION CUVETTEUNIT

- CUVETTECONDITION GOOD
- CUVETTEROTATION GOOD
- LAMP GOOD
- CUVETTETEMPERATURE OK
- CUVETTEWASHING GOOD
- CUVETTEOVERFLOW NOTHAPPENS

REAGENT PROBE MECHANISM

- WASHBOTTLEALIGNMENT OK
- REAGENT ASPIRATIONPOSITIONINNER OK
- REAGENT ASPIRATIONPOSITIONOUTER OK
- CUVETTEDISPENSEPOSITION OK
- PROBEWASHING OK
- REAGENT PROBE LIQUIDLEVELDETECTION OK
  
- SAMPLE PROBEMECHANISM OK
  
- WASHBOTTLEALIGNMENT OK
- SAMPLEASPIRATIONPOSITION OK
- CUVETTEASPIRATIONPOSITION OK
- PREDILUTIONPOSITION OK
- PROBEWASH OK
- SAMPLELEVELDETECTION OK
- SAMPLECLOTDETECTION OK

WATER AND DETERGENT TANK

- WATERLEVEL SENSORS OK
- DETERGENTLEVELSENSORS OK
- WATERHEATER OK
- LEAK INWATERLINE NOT HAPPENS

WE HERE BY CONFIRM THE DIACHEM-240 HAS PASSED ALL THE ABOVE QUALITY CHECKS AND WORKING IN GOOD CONDITIONS

Yours sincerely

**SubirSaha**  
**Chief Engineer**

