



TECHNICAL CALIBRATION REPORT

1. Name of Customer : Shree Vighnharta Superspeciality Hospital , Dhule
2. Name of instrument : EM200
3. Sr. No. of instrument : S200190
4. Range of the Photometer : Optical density Linear from 0-2.5
5. Date of Calibration : 18th Jan 2023

Fully Automatic Biochemistry Auto- Analyzer Parameter check

| Parameters | Range | Measured value | |
|-----------------------|---------------------------|-------------------|------------|
| Pressure indication | 0.8—1.1 bar | 0.9 | |
| Cuvettes blank values | 0.02—0.2 O.D. | 0.04 to 0 .09 | |
| RCT Temp | 37 deg C (+/- 0.5 deg C) | 37 deg C | |
| RGT Temp | 8+/- 4degree | 11 deg C | |
| Lamp Voltage | 11.9 –12.1 Volts | 12.05 volts | |
| | | | |
| Sr.No. | Wavelengths | Pre Channel gains | Range |
| 1 | 340 | 541 | 300 to 900 |
| 2 | 405 | 569 | ---- ---- |
| 3 | 505 | 615 | ---- ---- |
| 4 | 546 | 661 | ---- ---- |
| 5 | 578 | 719 | ---- ---- |
| 6 | 600 | 545 | ---- ---- |
| 7 | 660 | 510 | ---- ---- |
| 8 | 700 | 521 | ---- ---- |

Next calibration due is 17th Jan 2024

For TRANSASIA BIO-MEDICALS LTD.

Rajesh Wankhede
Regional Service Manager





Calibration Certificate

Date 18th Jan 2023

To,
Shree Vighnharta Superspeciality Hospital ,Dhule.

Dear Sir,
As desired by you please find enclosed herewith Technical calibration report
for your Urine Analyzer Model: Laura Smart Sr. No. 6527-1-202009.

1. Date of Calibration - : 18th Jan 2023

2. Next Calibration date- : 17th Jan 2024

Calibration status

| Ref | R=330 | G=334 | B=334 |
|------|-------|-------|-------|
| LEU | R=330 | G=334 | B=335 |
| NIT | R=330 | G=334 | B=335 |
| URO | R=330 | G=334 | B=335 |
| PRO | R=330 | G=334 | B=335 |
| pH | R=330 | G=334 | B=335 |
| BLD | R=330 | G=334 | B=334 |
| S.G. | R=330 | G=334 | B=334 |
| KET | R=331 | G=334 | B=334 |
| BIL | R=330 | G=334 | B=335 |
| GLU | R=330 | G=334 | B=335 |
| VTC | R=330 | G=334 | B=335 |

Calibration value Range 333+/- 10 (323 -343)

Calibration of instrument is ok.

Thanking you and assuring of our prompt attention at all times.

Yours faithfully,

For TRANSASIA BIO-MEDICALS LTD.

Rajesh Wankhede
Regional Service Manager





CALIBRATION REPORT

To,
Shree Vighnharta Superspeciality Hospital ,Dhule

Date: 18th Jan 2023

Dear Sir,

As desired by you please find enclosed herewith the Calibration report

1. Year of manufacturing : Coagulation analyzer Model-ECL105,

Sr.no. 3329-11-110121

2 Date of Calibration : 18th Jan 2023

3 Next due date of calibration : 17th Jan 2024

Test Voltages / Test Sensors -

| Test Voltage | Actual Voltage | Ok / Not Ok |
|------------------------------|----------------|-------------|
| Logic 5 V | 5.0V | OK |
| Motor Voltage (23 – 25V) | 24.2V | OK |
| LED voltage (2-3 V) | 2.4V | OK |
| Incubation temp. | 36.9degree | OK |
| Channel Temp. | 37 degree | OK |

Thanking you and assuring of our prompt attention at all times.

Yours faithfully,
For TRANSASIA BIO-MEDICALS LTD.

Rajesh Wankhede
Regional Service Manager





THECNICAL CALIBRATION REPORT

To,
Shree Vighnharta Superspeciality Hospital ,Dhule.

Date: 18 -Jan -2023

Dear Madam/Sir,

As desired by you please find herewith the Calibration report

1.Year of manufacturing : H360 , Sr.no. K10012047138

2.Date of Calibration : 18 -01- 2023

3.Next due date of calibration: 17-01-2024

Test Voltages / Test Sensors -

| Test Voltage | Actual Voltage | Ok / Not Ok |
|------------------------------------|------------------------|-------------|
| Logic 5 V | 5.1V | OK |
| Motor Voltage (23 – 25V) | 24.0V | OK |
| Pressure (2.2 kg/cm ²) | 2.21Kg/cm ² | OK |
| Vacuum 250Hg | 250Hg | OK |
| Clog Voltage(100V) | 102V | OK |

Thanking you and assuring of our prompt attention at all times.

Yours faithfully,
For TRANSASIA BIO-MEDICALS LTD.

Rajesh Wankhede
Regional Service Manager





CALIBRATION REPORT

To,
Shree Vighnharta Superspeciality Hospital ,Dhule

DATE- 18/01/23

Dear Sir,

As desired by you please find enclosed herewith the Calibration report:

1. Instrument: Bio-chemistry Analyzer EC-5X S.N- **S2101152**.
2. Range of the instrument: Optical density Linear form 0-2.5.
3. Date of Calibration - 18 Jan 2023.
4. Next Calibration Due- 17 Jan 2024.

Quality Control Results-

| Test Type | Test Results | Range |
|-----------------|--------------|-------------|
| End Point (GLU) | 99.00 | 80.2-108.2 |
| Fix Time (URE) | 33.2 | 29.85-37.85 |
| Kinetic (SGPT) | 44.2 | 37.5-52.5 |

All values are with in Range as per Quality control ERBA NORM.

Thanking you and assuring of our prompt attention at all times.

Yours faithfully,
For TRANSASIA BIO-MEDICALS LTD.

RAJESH WANKHEDE
REGIONAL SERVICE MANAGER

