

Date : 08/02/2022

**CALIBRATION CERTIFICATE**

A.A. DIAGNOSTIC CENTRE,  
Ramanathapuram

Dear Sir/ Madam ,

As desired by you please find the enclosed herewith the calibration report.

1. Serial No : 60370
2. Range of the instrument : Optical density Liner from 0-3.5 A
3. Precision & Accuracy study on EM 360 Done on 08/02/2022
4. The Next Calibration Due is on Before:07/02/2023

This instrument is manufactured in accordance with the European law in force, in particular to "Electricity Safety" EN 610101 and Electromagnetic Compatibility " EN 61326 Standards.

| WAVE LENGTH | GAIN |
|-------------|------|
| 340         | 118  |
| 376         | 110  |
| 415         | 132  |
| 450         | 108  |
| 480         | 107  |
| 505         | 125  |
| 546         | 123  |
| 570         | 127  |
| 600         | 116  |
| 660         | 128  |
| 700         | 130  |
| 750         | 132  |

|              | IDEAL    | ACTUAL  |
|--------------|----------|---------|
| Pressure     | 0.95 bar | 1.0 bar |
| Lamp Voltage | 12 V     | 11.67 V |
| Temperature  | 37 C     | 37 C    |

|                                 |    |
|---------------------------------|----|
| Photometer Calibration<br>Check | OK |
| Cuvette Blank Check             | OK |

The instrument does photometer check before each batch of tests is run. It will give an error message if the photometer test fails and it will not run any samples.

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

Your faithfully,  
For Transasia-Bio Medicals Ltd,

  
R. BALAMURUGAN  
Service Engineer

