FILTER

43
47
49
52
55
58
61
70

▷

55

0.00

SET '0' OD

ELECTRA
Digital Photometer

EURO

# Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

No : 3/751, 1st Cross Street, Surveyor Colony, K.Pudur, Madurai - 625 007.

Phone : 0452 - 2561691    Mobile : +91 94434 74610

GSTIN: 33AAHCA8053H1ZR    •    DL No. MDU/4205/20B,MDU/3971/21B    •    CIN : U33110TN2009PTC072140

## CALIBRATION CERTIFICATE

| Customer Name & Address: | M/S. Jeyam Clinical Lab, K.Pudur, Ayyappan Kovil, Madurai. | Certificate No: | AMS/LAB/2887249 |
|---|---|---|---|
| | | Issuing Date: | 03/01/2020 |
| | | Page No: | 1 of 2 |

**Details of Device under Calibration (DUC):**

| DUC: | Calorimeter | Id. No: | JCL/AYKL/CAM/001 |
|---|---|---|---|
| Make: | Euro Diagnostic Systems | Department: | Laboratory |
| Model: | 016600 | Calibrated On: | 02/01/2020 |
| Sl. No: | 05403 | Calibration Due Suggested: | 01/01/2021 |
| Type: | Digital Photometer | | |
| Range & Least Count: | 430,470,490,520,550,580,610,700 nm | DUC Condition on Receipt: | OK |

**Traceability Details:**

| Sl.No. | Test Equipment | Make | Certificate Number | Valid Up to |
|---|---|---|---|---|
| 1 | Electrical Safety Analyser | Rigel/SafeTest60 | PSG/CIRD/BMCC/3879/2019 | 20/01/2020 |
| 2 | Thermo Hygrometer | HTC | QC/MD/20190218 | 10/02/2020 |

Room Temperature: 25°C±2    Room Humidity: 30-60%    (At the time of Calibration)

**ESA Test Results:**

| SL.No | Parameter | ESA Reading | Unit | Normal Range | Condition |
|---|---|---|---|---|---|
| 1 | Current | 0.10 | Amps | 1 | Normal |
| 2 | Frequency | 50.01 | Hz | 49 -50 | Normal |
| 3 | Mains Voltage Line - Neutral | 230.6 | Volts | 220 - 240 | Normal |
| 4 | Mains Voltage Line - Earth | 232.1 | Volts | 220 - 240 | Normal |
| 5 | Mains Voltage Neutral - Earth | 4.9 | Volts | < 7 | Normal |

*Electrical Safety: Please check the attached log sheet

| SL.No | Parameter | Measured | Standard | Correction | Unit |
|---|---|---|---|---|---|
| 1 | Lamp Voltage | 12.0 | 12.0 | +0.00 | Volts |
| 2 | Detector Sensitivity | 0.0 | 0.0 | 0.0 | % Absorbance |
| 3 | 430 (-0.00); 470 (0.63); 490 (+0.22); 520 (+0.38); | | | | % Absorbance |
| 4 | 550 (+0.28); 580 (+0.77); 610 (+0.48);700(+0.58) | | | | % Absorbance |

Note:

1. Calibration Points were selected as per customer request.
2. Each reading were taken by Repeatability Test
   (i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under
   the stated conditions of measurements.

**Calibrated By:**

(Calibration Engineer)

**Approved by:**

(Technical Manager)