

### Calibration Certificate

|   |                                   |
|---|-----------------------------------|
| Calibrated For: PULSEPATH CLINICAL<br>LABORATORY - VADODARA | Certificate no : Analyser- AT-050 |
|   | Date of Calibration : 01-03-2020  |
|   | Calibration Due Date: 28-02-2021  |
|   | Page No : 01                      |

#### DETAILS OF UNIT UNDER CALIBRATION

|                            |                        |
|----------------------------|------------------------|
| Model Name: Prietest Touch | Sr. No. : AT0091013RBK |
|----------------------------|------------------------|

#### STANDAR USED OF CALIBRATION


| Parameters                | Inst. Name and Sr. no  | Cert. No.   | Caliberaton by                             | Validity   |
|---------------------------|--|-------------|--|------------|
| Temperature Calibration   | TC-800 Temperature Controller  | 215/19-20   | Ambtronics Engineer Pvt. Ltd               | 28-02-2021 |
| Film readings Calibration | Spectrophotometer, Make: SHIMADZU, Model no.: UV-1800, SR No. A-1145 4702871 | REG/28/1503 | QC dept. of Reagent Robonik india pvt. Ltd | 28-02-2021 |

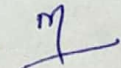
#### OBSERVATIONS

| Cuvette block Temperature |  | Incubator Temperature |                                      |
|---------------------------|--|-----------------------|--------------------------------------|
| Thermometer Sr. No.       | 2141214                                | Thermometer Sr. No.   | 2141214                              |
| Obtained                  | 37.2 <sup>o</sup> C                    | Obtained              | 37.5 <sup>o</sup> C                  |
| Range                     | 37 <sup>o</sup> C(±0.5 <sup>o</sup> C) | Range                 | 37 <sup>o</sup> C(±1 <sup>o</sup> C) |

#### OPTICAL FILM READING CALIBRATION

| Wavelength | Film type & No. | Range       | Absorbance Obtained |
|------------|-----------------|-------------|---------------------|
| 340 nm     | DP-210          | 1.109-1.213 | 1.195               |
|            | 2DP-210         | 2.197-2.485 | 2.367               |
|            | TP-211          | 1.584-1.763 | 1.673               |
| 405 nm     | SP-209          | 0.314-0.344 | 0.344               |
|            | DP-210          | 0.627-0.682 | 0.681               |
|            | 3DP-210         | 1.889-2.088 | 1.994               |
| 510 nm     | HP-298          | 0.154-0.170 | 0.170               |
|            | 2DP-210         | 1.203-1.313 | 1.292               |
|            | TP-211          | 0.924-0.999 | 0.986               |
| 545 nm     | SP-209          | 0.279-0.302 | 0.301               |
|            | DP-210          | 0.553-0.592 | 0.590               |
|            | TP-211          | 0.858-0.914 | 0.911               |
| 578 nm     | DP-210          | 0.532-0.576 | 0.572               |
|            | TP-211          | 0.823-0.887 | 0.880               |
|            | 3TP-211         | 2.454-2.668 | 2.582               |
| 630 nm     | HP-298          | 0.143-0.157 | 0.156               |
|            | 3DP-210         | 1.891-2.092 | 2.021               |
|            | 2TP-211         | 1.990-2.176 | 2.167               |

Calibrated By: 

Approved By: 

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