



## CERTIFICATE OF CALIBRATION


TSPL-FR-052

|   |  |                             |                       |                      |
|---|--|-----------------------------|-----------------------|----------------------|
| Certificate No  | CAL-MZ-2021-03-0331  | Wo No                       | CAL-MZ-2021-03-0331   |                      |
| Issue Date  | 30-09-2021   | Page No                     | 1 of 2                |                      |
| <b>Issued By</b>  |  |                             |                       |                      |
| Laboratory  | Trimed Solutions (I) Private Limited   |                             |                       |                      |
| Address   | 2nd Floor, Jyothi Elegance, Kavuri Hills, Phase-III, Madhapur, Hyderabad-500081. |                             |                       |                      |
| <b>Customer Details</b>                                 |  |                             |                       |                      |
| Hospital  | Civil Hospital, Lunglei  |                             |                       |                      |
| Address   | Lunglei  |                             |                       |                      |
| <b>Medical Equipment Details</b>                        |  |                             |                       |                      |
| ME Number   | MZZ1LUNGH0090325   | Manufacturer                | Vestfrost             |                      |
| ME Name   | Refrigerators, Ice Lined   | Model                       | VT-78                 |                      |
| Department  | Microbiology   | Serial No                   | NA                    |                      |
| Range   | (-18 °C to -28°C)  | Resolution                  | NS                    |                      |
| Calibrated at   | On Site  | Condition of ME             | Visually Good         |                      |
| Date of Calibration                                     | 11-09-2021   | Recommended Calibration Due | 10-09-2022            |                      |
| <b>Details of Master Equipment used for Calibration</b> |  |                             |                       |                      |
| No  | Description  | Equipment ID/ Serial No.    | Certificate No.       | Calibration Validity |
| 1   | Digital Thermometer  | TRI-TE-0059                 | Simco/2009/710/THL/01 | 13-09-2021           |
| <b>Environmental Conditions</b>                         |  |                             |                       |                      |
| Parameters  |  | Actual Value                | Limits                |                      |
| Temperature in °C                                       |  | 22                          | 22 ± 2                |                      |
| Relative Humidity in % Rh                               |  | 50                          | 35 – 65               |                      |
| <b>Calibration Standards</b>                            |  |                             |                       |                      |
| Applicable Specification                                |  |                             | As Per IEC 60601-2-19 |                      |
| Calibration Procedure Followed                          |  |                             | TSPL-CAL-29           |                      |

Registered Address :1-1/25A-1, Ganapathypalayam, Mohan Nagar (PO)Selam636030

Laboratory Address: 2nd Floor, Jyothi Elegance, Kavuri Hills, Phase-III, Madhapur, Hyderabad-500081.



| Performance Test Results  |             |      |   |  |  |       |                               |       |                 |
|---|-------------|------|---|--|--|-------|-------------------------------|-------|-----------------|
| No  | Parameters  | Unit | Set Value   | Measured Values                          |  |       | Mean                          | Error | Uncertainty (±) |
|   |             |      |   | 1  | 2  | 3     |                               |       |                 |
| 1   | Temperature | °C   | -20   | -20.1                                    | -20.1  | -20.1 | -20.1                         | 0.1   | 3.2%            |
| <p>The reported Uncertainty is based on coverage factor of k=2 in accordance with the guide to the expression of Uncertainty in measurement, providing a level of confidence of approximately 95%. The results Indicates with * are out of Tolerance Limit (if applicable).</p>   |             |      |   |  |  |       |                               |       |                 |
| Conditions of issue of report   |             |      |   |  |  |       |                               |       |                 |
| <ol style="list-style-type: none"> <li>1 The standards used are traceable to National and International Standards.</li> <li>2 Results reported are valid at the time of &amp; under the stated condition of the measurements.</li> <li>3 This certificate refers only to the items calibrated.</li> <li>4 Any error in the certificate should be brought to our knowledge within 30 days from the date of the certificate.</li> <li>5 This calibration report should not be reproduced except in full without written approval from Trimed Solutions India Private Limited.</li> <li>6 Calibration Results status has been reported due to non availability of accuracy specifications.</li> <li>7 "NA" Marked as Not Available, "NS" Marked as Not Specified.</li> </ol> |             |      |   |  |  |       |                               |       |                 |
| Calibration Status  |             |      | The Measured Values are within the specified limits |  |  |       |                               |       |                 |
| Performance Test  |             |      |   | Pass <input checked="" type="checkbox"/> |  |       | Fail <input type="checkbox"/> |       |                 |
| End of Calibration Report   |             |      |   |  |  |       |                               |       |                 |
| CALIBRATED BY   |             |      |   |  | <br>AUTHORIZED SIGNATORY |       |                               |       |                 |
| George Biaksangzuala  |             |      |   |  | Basil James  |       |                               |       |                 |
| Technical Service Engineer  |             |      |   |  | Regional Manager   |       |                               |       |                 |