# MESO INSTRUMENTS

Calibration Laboratory
Plot No. Flot A,B Sowmya Apartments,
Kazura Garden, 1St Street, Neelangarai, Chennai- 600 115.

NABL ACCREDITED LABORATORY
CC - 3089

## CALIBRATION CERTIFICATE

ULR NO: CC308920000001666F

| Customer & Address | M/s. The Medical Officer Government Primary Health Center Avur, Pudukkottai Dist. | Cert .No | MIT21-22/169-19 |
| --- | --- | --- | --- |
| | | Date of Issue | 14-07-2022 |
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### Detail of Device Under Calibration (DUC)

| Nomenclature | PIPETE | | |
| --- | --- | --- | --- |
| Make / Model | Erba | Received Date | 14-07-2022 |
| Sl.No | ------- | Cal. Date | 14-07-2022 |
| ID. No | --- | Due Date | 13-07-2023 |
| Range | 100-1000 micro litter | Condition of Receipt | Functional |
| Resolution | 0.1 micro litter | Location | Lab |

**Standards used.**

Work instruction No: MI/WI/02

| Sl. No | Instrument | Cert. No. | Traceability | Valid up to |
| --- | --- | --- | --- | --- |
| 1 | Multifunction Calibrator Sl.No.0909A B40 1533A | ETDC(CN)/2019/52122 | ETDC, Chennai | 03-08-2022 |
| 2 | Weight box Sl.No.HTC17034567 | RMTL/01/319107848-A1 | ROOTS INDUSTRIES, Chennai | 03-08-2022 |

All calibration done in SI units and are traceable to National / International standards as required in ISO/IEC 17025:2017.This instrument has been calibrated at customer premises under the ambient conditions stated.

**Calibration Results**

Temp: 25±4°C Humidity: 30 to 75%r.h

| Sl.No | Standard Value (micro litter) (Avg.) | DUC Reading (micro litter) | Error (°C) |
| --- | --- | --- | --- |
| 1 | 100 | 99.9 | 0.1 |
| 2 | 200 | 199.9 | 0.1 |
| 3 | 1000 | 999.9 | 0.1 |

The expanded uncertainty to be associated with the results is calculated at a confidence level of approximately 95.45 %. (Coverage factor = 2)

### Remarks

1. This certificate shall not be reproduced, except in full, without written approval from the laboratory.
2. The recalibration interval should be determined based on the user's requirements.
3. The user should determine the suitability of the instrument for its intended use.
4. The results stated in this certificate relate only to the item calibrated.
5. The calibration points are taken as per customer requirement.

Calibrated by: R.Manikandan

E.Deenadayalan
**Authorised Signatory**