



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	MIT21-22/169-18
		Date of Issue	14-07-2022
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Detail of Device Under Calibration (DUC)

Nomenclature	PIPETE		
Make / Model	PFACT	Received Date	14-07-2022
Sl.No	-----	Cal. Date	14-07-2022
ID. No	---	Due Date	13-07-2023
Range	5-50 micro litter	Condition of Receipt	Functional
Resolution	0.1 micro litter	Location	Lab

Standards used.

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	RM TL/01/319107848-A1	ROOTS INDUSTRIES, Chennai	03-08-2022

Work instruction No: MI/WI/02

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	5	4.99	0.1
2	10	9.99	0.1
3	15	14.99	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