

ROOTS INDUSTRIES INDIA LIMITED

ROOTS METROLOGY & TESTING LABORATORY

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CALIBRATION CERTIFICATE

ULR Number: CC275219000083790F

:lab

Name and address of the customer Certificate no : Rmtl/01/319107831/4 The Medical Officer Date of calibration :11/8/2023 Suggested calibration due Government Primery Health Centre : 10/8/2024 Nambivayal-thanjavur (dist) Customer po .reference.& date:

1.DESCRIPTION OF DUC

:Good Name Of The Duc: pipette Receiving Condition Of Duc : terumoscientific Ref. Document Make :As Per Manufactures Specification **Environmental Condition** Model : fine pipette :25.3 Deg & 54.3% Rh Sl.No :As Per Report Uncertainty Of Measurement : na Range/Size : 100-1000 micro litter

Location

THE MASTERS ARE TRACEABLE TO NATIONAL/INTERNATIONAL STANDARDS AS PER ISO/IEC 17025.

2.DETAILS OF MASTER USED

Standard Instrument Used	Make/ Model	ld No	Traceable To/Certificate No	Validity
Multi Product Calibrator	Fluke	Rml-262	Wavecal, Blr/Cs-18/01-01	1-6-2024
Micro balance	mettle toledo/XP26PC	QP-01	B115129039/CC-2523	1-6-2024
Universal Measuring Instrument With Sensor For Envirnmental Parameter	ALMEMO/2590-4AS	QP-10	H19070544/CC-2052	1-6-2024

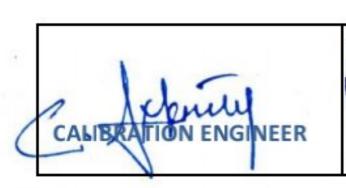
CALIBRATION FIELD: WEIGHT Calibration

Sl.no	Range	Master readings	Calibrated values	Error observed	Uncertainty
		micro litter	micro litter	micro litter	
1	100-1000 micro litter	100	99.9	0.1	0.055
2	100-1000 micro litter	500	499.9	0.1	0.055
3	100-1000 micro litter	800	799.9	0.1	0.055
4	100-1000 micro litter	900	899.9	0.1	0.055
5	100-1000 micro litter	1000	999.9	0.1	0.055

4.remarks

- 4.1 uncertainty estimated for a confidence level of 95% at the k factor=2
- 4.2the reported results are valid only for the condition of the inst./gauge received at the time of and under the condition of the calibration
- 4.3 DUC -device under calibration

Calibration label /status : Calibration result pass & fail are indicated





AUTHORIZED SIGN

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