

	<p align="center">ROOTS INDUSTRIES INDIA LIMITED ROOTS METROLOGY & TESTING LABORATORY R.K.G Industrial Estate, Ganapathy, Coimbatore-641 006,India, Phone :9003432356</p>	 <p align="center">NABL/ILAC/024 NABL ACCREDITATION CERTIFICATE NO CC-2752</p>
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CALIBRATION CERTIFICATE

ULR Number: CC275219000083790F

Name and address of the customer The Medical officer Government urban Primery Health Centre pattukottai–thanjavur(dist)	Certificate no : Rmtl/01/319107849/3 Date of calibration :03/08/2023 Suggested calibration due : 02/08/2024 Customer po .reference.& date:
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DESCRIPTION OF DUC

Name Of The Duc: pipette Make : THERMOFISHIER Model : finnpipette. f3 Sl.No : NA Range/Size : 10-100 micro litter	Receiving Condition Of Duc :Good Ref. Document :As Per Manufactures Specification Environmental Condition :25.3 Deg & 54.3% Rh Uncertainty Of Measurement :As Per Report Location :lab
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THE MASTERS ARE TRACEABLE TO NATIONAL/INTERNATIONAL STANDARDS AS PER ISO/IEC 17025.

DETAILS OF MASTER USED

Standard Instrument Used	Make/ Model	Id 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 Envirmental Parameter	ALMEMO/2590-4AS	QP-10	H19070544/CC-2052	1-6-2024

CALIBRATION FIELD: WEIGHT Calibration

Sl.no	Range	Master readings micro litter	Calibrated values micro litter	Error observed micro litter	Uncertainty
1	10-100 micro litter	10	9.9	0.1	0.055
2	10-100 micro litter	50	49.9	0.1	0.055
3	10-100 micro litter	80	79.9	0.1	0.055
4	10-100 micro litter	90	89.9	0.1	0.055
5	10-100 micro litter	100	99.9	0.1	0.055

remarks

uncertainty estimated for a confidence level of 95% at the k factor=2
the reported results are valid only for the condition of the inst./gauge received at the time of and under the condition of the calibration
DUC –device under calibration
Calibration label /status : Calibration result pass & fail are indicated

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