



**ROOTS INDUSTRIES INDIA LIMITED**  
**ROOTS METROLOGY & TESTING LABORATORY**  
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**CALIBRATION CERTIFICATE**

ULR Number: CC275219000083790F

<b>Name and address of the customer</b> The Medical Officer Government Primery Health Centre KASANKADU-thanjavur (dist)	<b>Certificate no</b> : Rmtl/01/319107823/18
	<b>Date of calibration</b> :14/09/2023
	<b>Suggested calibration due</b> : 13/09/2024
	<b>Customer po .reference.&amp; date:</b>

**1.DESCRPTION OF DUC**

<b>Name Of The Duc: pipette</b> Make : THERMO SCIENTIFIC Model : FINEPIPETTE Sl.No : RW10076 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.**

**2.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

**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

 CALIBRATION ENGINEER	 CALIBRATION SEAL	 AUTHORIZED SIGN	This Report Refers Only To The Sample Submitted And May Not Be Reproduces In Full Or In Part, Without Written Permission From Roots Metrology & Testing Laboratory, Coimbatore,
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