



**ROOTS INDUSTRIES INDIA LIMITED**  
**ROOTS METROLOGY & TESTING LABORATORY**  
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NABL/ILAC/024

NABL ACCREDITATION  
CERTIFICATE NO CC-2752

### **CALIBRATION CERTIFICATE**

ULR Number: CC275219000083790F

<b>Name and address of the customer</b> The Medical Officer Government Primery Health Centre KARAMBAYAM –thanjavur (dist)	<b>Certificate no</b> : Rmtl/01/319107831/24 <b>Date of calibration</b> :11/8/2023 <b>Suggested calibration due</b> : 10/8/2024 <b>Customer po .reference.&amp; date:</b>
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#### **1.DESRIPTION OF DUC**

Name Of The Duc: pipette Make : terumoscientific Model : fine pipette Sl.No : na Range/Size : 100-1000 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.DETAILED 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	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

 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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