

## **ROOTS INDUSTRIES INDIA LIMITED**

## **ROOTS METROLOGY & TESTING LABORATORY**

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## **CALIBRATION CERTIFICATE**

ULR Number: CC275219000083790F

Name and address of the customerCertificate no: Rmtl/01/319107850/70The Medical OfficerDate of calibration:27/09/2023Government Primery Health CentreSuggested calibration due: 26/09/2024korukkai-THIRUVARUR (dist)Customer po .reference.& date:

## 1.DESCRIPTION OF DUC

Name Of The Duc: pipette Receiving Condition Of Duc :Good Make : microiux Ref. Document :As Per Manufactures Specification Model **Environmental Condition** :25.3 Deg & 54.3% Rh : na SI.No Uncertainty Of Measurement :As Per Report : na Range/Size : 10micro litter Location :lab

# 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	ALMEMO/2590-4AS	QP-10	H19070544/CC-2052	1-6-2024
With Sensor For Envirnmental				
Parameter				

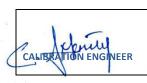
## **CALIBRATION FIELD**: WEIGHT Calibration

Sl.no	Range	Master readings	Calibrated values	Error observed	Uncertainty
		micro litter	micro litter	micro litter	
1	10 micro litter	10	9.9	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







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