



**ROOTS INDUSTRIES INDIA LIMITED**  
**ROOTS METROLOGY & TESTING LABORATORY**  
 R.K.G Industrial Estate, Ganapathy, Coimbatore-641 006,India  
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**CALIBRATION CERTIFICATE**

ULR Number: CC275219000083790F

<b>Name and address of the customer</b> The Medical officer Government Primary Health Centre,Koppanapatty, Pudukottai ( dist)	Certificate no	: Rmtl/01/319107849/30
	Date of calibration	:04/08/2023
	Suggested calibration due	: 03/08/2024
	Customer po .reference.& date:	

**DESCRIPTION OF DUC**

Name Of The Duc: pipette	Receiving Condition Of Duc	:Good
Make : THERMOSCIENTIFIC	Ref. Document	:As Per Manufactures Specification
Model : Finnipette	Environmental Condition	:25.3 Deg & 54.3% Rh
Sl.No : 61201617	Uncertainty Of Measurement	:As Per Report
Range/Size : 100-1000 micro litter	Location	:lab

**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	mettler 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

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

 CALIBRATION ENGINEER		 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, cell:9585840192
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