



**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 Primary Health Centre,Kadiyapatti, Pudukottai ( dist)	<b>Certificate no</b>	: Rmtl/01/319107848/17
	<b>Date of calibration</b>	:03/08/2023
	<b>Suggested calibration due</b>	: 02/08/2024
	<b>Customer po .reference.&amp; date:</b>	

**DESCRIPTION OF DUC**

Name Of The Duc: pipette Make : THERMOSCIENTIFIC Model : Finn pipette Sl.No : RW13936 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.**

**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 Environmental 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

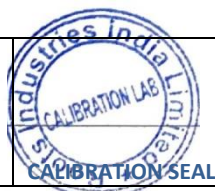
uncertainty estimated for a confidence level of 95% at the k factor=2

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

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