



ROOTS INDUSTRIES INDIA LIMITED
ROOTS METROLOGY & TESTING LABORATORY
 R.K.G Industrial Estate, Ganapathy, Coimbatore-641 006,India
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NABL ACCREDITATION
 CERTIFICATE NO CC-2752

CALIBRATION CERTIFICATE

ULR Number: CC275219000083790F

Name and address of the customer The Medical officer Government Primary Health Centre,Embal , Pudukottai (dist)	Certificate no : Rmtl/01/319107848/14
	Date of calibration :03/08/2023
	Suggested calibration due : 02/08/2024
	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 : Finnpiquette	Environmental Condition :25.3 Deg & 54.3% Rh
Sl.No : Rw13446	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 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	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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