



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

Name and address of the customer The Medical officer Government Primary Health Centre,Kadiyapatti -Pudhukottai(dist)	Certificate no : Rmtl/01/319107848/16 Date of calibration :03/08/2023 Suggested calibration due : 02/08/2024 Customer po .reference.& date:
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DESCRIPTION OF DUC

Name Of The Duc: pipette Make : THERMOSCIENTIFIC Model :Finnpipette Sl.No :RW10990 Range/Size :10-100 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	10-100 micro litter	10	9.9	0.1	0.055
2	10-100 micro litter	50	49.9	0.1	0.055
3	10-100 micro litter	80	79.9	0.1	0.055
4	10-100 micro litter	90	89.9	0.1	0.055
5	10-100 micro litter	100	99.9	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	 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, cell:9585840192
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