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ROOTS METROLOGY & TESTING LABORATORY
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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, Konapattu -Pudhukottai(dist)	Certificate no	: Rmtl/01/319107849/26
	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 Finnpiquette	Environmental Condition	:25.3 Deg & 54.3% Rh
Sl.No :Rw10620	Uncertainty Of Measurement	:As Per Report
Range/Size : 10-100 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	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



AUTHORIZED SIGN

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