



# ROOTS INDUSTRIES INDIA LIMITED

## ROOTS METROLOGY & TESTING LABORATORY

R.K.G. Industrial Estate, Ganapathy, Coimbatore - 641 006, INDIA  
Phone : 0422 - 4330145 / 4330146 / 4330147 Fax : 0422 - 2332107, E-mail : rilmeflab@roots.co.in



### CALIBRATION CERTIFICATE

Issued Date : 09-10-2022

ULR Number : CC275222000068889F

- 1.0 REPORT NO. : RMTL/01/322105550-A1
- 2.0 NAME & ADDRESS OF THE CUSTOMER : M/S. Government Primary Health Centre.,  
Hospital Road, Irumbedu,  
Chengalpattu-603302.
- 3.0 CUSTOMER'S REFERENCE : DC # SRF - 07/10/2022
- 4.0 DESCRIPTION OF ITEM : MICRO PIPETTE  
L.C : 0.5 µl  
Range : 10 to 100 µl  
Make : Thermo Scientific  
Location : ---
- 5.0 IDENTIFICATION NO. / SR. No. : RW05740 / GPHL/L/LAB/MP1P-01
- 6.0 DATE OF RECEIPT OF ITEM : 08/10/2022
- 7.0 DATE OF CALIBRATION : 08/10/2022
- 8.0 NEXT CALIBRATION DUE (AS PER CUSTOMER REQUEST) : 07/10/2023

#### DETAILS OF MASTER USED

Standard Instrument Used	Make	ID NO.	Traceable to/Certificate No.	Validity
Electronic Weighing Balance - 1µg to 21g	Radwag	RML 142	LCCG, Hyderabad/TC/8472/2022	24-Feb-2023

The masters are traceable to National / International standards

- 9.0 CALIBRATION PROCEDURE REF.NO. : RMTL/WI/410
- 10.0 REFERENCE DOCUMENT : ISO 8655-6 : 2002
- 11.0 ENVIRONMENTAL CONDITIONS DURING CALIBRATION : Temperature : 23.4°C  
Humidity : 49.3% RH  
Atmospheric pressure : 958 hpa
- 12.0 MEDIUM USED FOR WEIGHING : Grade III - Water As Per ISO : 3696
- 13.0 DENSITY CORRECTION FACTOR (Z) : 1.0034 µl/mg
- 14.0 ESTIMATED UNCERTAINTY OF MEASUREMENT (AT CONFIDENCE LEVEL OF APPROXIMATELY 95% FOR A COVERAGE FACTOR k=2) : As Reported
- 15.0 RESULT OF CALIBRATION : Refer page 2
- 16.0 The reported results are valid only for the condition of the Items received at the time of and under the stated conditions of the calibration

LIBRATED BY (CALIBRATION ENGINEER)

N. YUVARAJ

AUTHORIZED BY (QM/TM/DY/TM/SEt)

R. KAMALAKANNAN

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NEXT CALIBRATION DUE AS PER CUSTOMER'S PLAN AND REQUIREMENT

CM # RMTL/FT/76 : 05.08.2021