

Lab



ROOTS INDUSTRIES INDIA LIMITED
ROOTS METROLOGY & TESTING LABORATORY
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NABL/ILAC/024 NABL ACCREDITATION
CERTIFICATE NO CC-2752

CALIBRATION CERTIFICATE

ULR Number: CC275219000083790F

| | |
|---|---|
| Name and address of the customer The Medical Officer Government Primary health centre Mukkanammalipatti –pudukkottai(dist) | Certificate no : Rmtl/01/319107848/10 |
| | Date of calibration :14/02/2023 |
| | Suggested calibration due : 14/02/2024 |
| | Customer po .reference.& date: |

1.DESRIPTION OF DUC

| | |
|-------------------------------------|---|
| Name Of The Duc: pipette | Receiving Condition Of Duc :Good |
| Make: | Ref. Document :As Per Manufactures Specification |
| Model : micro lux | Environmental Condition :25.3 Deg & 54.3% Rh |
| Sl.No : | Uncertainty Of Measurement :As Per Report |
| Range/Size : 10 micro litter | Location :lab |

THE MASTERS ARE TRACEABLE TO NATIONAL/INTERNATIONAL STANDARDS AS PER ISO/IEC 17025.

2.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 | 1-6-2023 |
| Micro balance | mettler toledo/XP26PC | QP-01 | B115129039/CC-2523 | 1-6-2023 |
| Universal Measuring Instrument With Sensor For Environmental Parameter | ALMEMO/2590-4AS | QP-10 | H19070544/CC-2052 | 1-6-2023 |

CALIBRATION FIELD: WEIGHT Calibration

| Sl.no | Range | Master readings micro litter | Calibrated values micro litter | Error observed micro litter | Uncertainty |
|-------|-----------------|---------------------------------|-----------------------------------|--------------------------------|-------------|
| 1 | 10 micro litter | 10 | 9.9 | 0.1 | 0.055 |

4.remarks

- 4.1 uncertainty estimated for a confidence level of 95% at the k factor=2
 - 4.2the reported results are valid only for the condition of the inst./gauge received at the time of and under the condition of the calibration
 - 4.3 DUC –device under calibration
- Calibration label /status : Calibration result pass & fail are indicated

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|----------------------|------------------|-----------------|---|
| | | | 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 |
| CALIBRATION ENGINEER | CALIBRATION SEAL | AUTHORIZED SIGN | |