

CALIBRATION CERTIFICATE

ULR Number: CC275219000083790F

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| Name and address of the customer The Medical Officer Government Primery Health Centre Nambivayal–thanjavur (dist) | Certificate no : Rmtl/01/319107831/4 Date of calibration :11/8/2023 Suggested calibration due : 10/8/2024 Customer po .reference.& date: |
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1.DESRIPTION OF DUC

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| Name Of The Duc: pipette Make : terumoscientific Model : fine pipette Sl.No : na Range/Size : 100-1000 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.

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 | 1-6-2024 |
| Micro balance | mettle toledo/XP26PC | QP-01 | B115129039/CC-2523 | 1-6-2024 |
| Universal Measuring Instrument With Sensor For Envirmental 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 |

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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|  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, |
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