

**CALIBRATION CERTIFICATE**

ULR Number: CC275219000083790F

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| Name and address of the customer<br>The Medical officer<br>Government Primary Health Center, Mimisal-<br>Pudhukottai( dist) | Certificate no : Rmtl/01/319107848/48<br>Date of calibration :05/08/2023<br>Suggested calibration due : 04/08/2024<br>Customer po .reference.& date: |
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**DESCRIPTION OF DUC**

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| Name Of The Duc: Pipette<br>Make : THERMOSCIENTIFIC<br>Model :Finnpipette.<br>Sl.No :RW10692<br>Range/Size : 10micro litter | Receiving Condition Of Duc :Good<br>Ref. Document :As Per Manufactures Specification<br>Environmental Condition :25.3 Deg & 54.3% Rh<br>Uncertainty Of Measurement :As Per Report<br>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<br>With Sensor For Environmental<br>Parameter | ALMEMO/2590-4AS       | QP-10   | H19070544/CC-2052           | 1-6-2024 |

**CALIBRATION FIELD: WEIGHT Calibration**

| Sl.no | Range          | Master readings<br>micro litter | Calibrated values<br>micro litter | Error observed<br>micro litter | Uncertainty |
|-------|----------------|---------------------------------|-----------------------------------|--------------------------------|-------------|
| 1     | 10micro litter | 10                              | 9.9                               | 0.1                            | 0.055       |
| 2     | 10micro litter | 10                              | 9.8                               | 0.1                            | 0.055       |
| 3     | 10micro litter | 10                              | 9.7                               | 0.1                            | 0.055       |
| 4     | 10micro litter | 10                              | 9.5                               | 0.1                            | 0.055       |
| 5     | 10micro litter | 10                              | 9.8                               | 0.1                            | 0.055       |

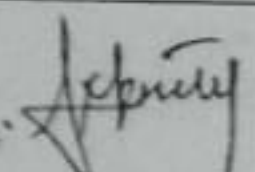

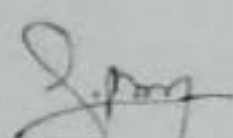
remarks

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

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| <br>CALIBRATION ENGINEER |  | <br>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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