



EURO CALIBRATION TECHNIQUE

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CERTIFICATE OF CALIBRATION

Certificate Number : ECT 2022/0291- 01
ULR Number : CC2519 22 0 00002696F

Date of Issue : 26-Mar-2022

Pages : 1 of 2

SRF Number : 2022/0291

Receipt Date : 24-Mar-2022

Date of Calibration : 24-Mar-2022

Suggested calibration Due Date : 23-Mar-2023

Calibrated at : In House

M/s. Urban Primary Health Centre,
N.K.Road, Kallukulam,
Thanjavur - 613 001.

Customer Reference : Work Order

Calibration Procedure : ECT/WI-M-06

Equipment Under Calibration

Name : Micropipette
Make : Variable Volume
Model : --
S.No : --
ID No. : MP-01

Physical Condition : Good
Range : 10 to 100 μ l
Resolution : NA
Accuracy : As Per Manual
Location : --

Environmental Conditions

Temperature 24.5 $^{\circ}$ C
Relative Humidity 53.7 %RH
Atmosphere Pressure 1000 mbar

Standard Equipment used for Calibration

S.No	Standard Instrument	Serial No	Certificate number	Validity
1	Electronic Semi Microbalance	31504484	TVCSPL 21/09/1172-01	29.09.2022

Calibration Results

Parameter - Mechanical / Volume

1. Volume Measurement for Low value 10 μ l
Number of Measurements taken is 10

Measurements									
μ l									
1	2	3	4	5	6	7	8	9	10
10.24	10.26	10.28	10.21	10.16	10.23	10.27	10.13	10.12	10.14

Mean Volume 10.20 μ l
Systematic Error 0.20 μ l
Random Error 0.06 μ l
Measurement Uncertainty \pm 0.36 μ l



Authorized Signatory
K.ABDUL VAJITH / R.SATHYAKALA

Checked By

REMARKS: 1. Calibration certificate traceable to National / international standards which realize the units of measurement according to the international system of units (SI).
2. This certificate shall not be reproduced except in full without return approval of Euro Calibration Technique. 3. The Calibration results reported in the certificate as valid at the time of and under the stated condition of measurement for the particular equipment. 4. Next Calibration due date mentioned as per the customer requirement. 5. The measurement confidence level is 95% for a coverage factor k=2. 6. Calibration certificate issued for weights & measure parameter i.e mass, balance, volumetric equipments are for scientific or industrial purpose only.