



EURO CALIBRATION TECHNIQUE

No. 387, IInd Floor, TIC Road, Varadharajapuram,
Ambattur, Chennai-600 053. Tamil Nadu
Tel: 044-48521288 Mobile: 9486195184, 9176032184
E-mail: eurocalibration@gmail.com web: www.eurocalibration.com



CERTIFICATE OF CALIBRATION

Certificate Number : ECT 2021/0239- 11
ULR Number : CC2519 21 0 00002441F

Date of Issue : 15-Mar-2021
Pages : 1 of 2
SRF Number : 2021/0239
Reciept Date : 12-Mar-2021
Date of Calibration : 12-Mar-2021
Suggested calibration Due Date : 11-Mar-2022
Calibrated at In House

Customer Name and Address

M/s. Rajiv Gandhi Women & Children Hospital,
PPTCT RGGW, Department of Gynaecology
Ellaipailaichavady,
Puducherry- 605 005.

Customer Reference : Work Order

Calibration Procedure : ECTWI-M-06

Equipment Under Calibration

Physical Condition : Good

Name : Micropipette
Make : Lab Aid
Model : --
S.No : --
ID No. : PPTCT/RGGWCH/PDY/INS NO.5
Range : 100 to 1000 µl
Accuracy : As Per Manual
Location : --

Environmental Conditions

Temperature 55.9 °C
Relative Humidity 55.0 %RH
Atmosphere Pressure 1000 mbar

Standard Equipment used for Calibration

S.No	Standard Instrument	Serial No	Certificate number	Validity
1	Semi Microbalance	31504484	TVCSPL 20/10/882-04	30.09.2021

Calibration Results

Parameter - Mechanical / Volume

- Volume Measurement for Low value 100 µl
Number of Measurements taken is 10

Measurements									
µl									
1	2	3	4	5	6	7	8	9	10
100.05	99.98	99.95	99.83	99.75	99.71	99.82	99.83	99.91	99.94

Mean Volume 99.88 µl
Systematic Error -0.12 µl
Random Error 0.11 µl
Measurement Uncertainty± 2.00 µl



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.



EURO CALIBRATION TECHNIQUE

No. 387, IInd Floor, TIC Road, Varadharajapuram,
Ambattur, Chennai-600 053. Tamil Nadu
Tel: 044-48521288 Mobile: 9486195184, 9176032184
E-mail: eurocalibration@gmail.com web: www.eurocalibration.com



CERTIFICATE OF CALIBRATION

Certificate Number : ECT 2021/0239- 11
ULR Number : CC2519 21 0 00002441F

Date of Issue : 15-Mar-21
Pages : 2 of 2

2. Volume Measurement for Low value 500 μl
Number of Measurements taken is 10

Measurements									
μl									
1	2	3	4	5	6	7	8	9	10
499.82	499.79	499.85	499.91	499.92	499.89	499.95	499.79	499.86	499.96

Mean Volume 499.87 μl
Systematic Error -0.13 μl
Random Error 0.06 μl
Measurement Uncertainty \pm 2.00 μl

3. Volume Measurement for Low value 1000 μl
Number of Measurements taken is 10

Measurements									
μl									
1	2	3	4	5	6	7	8	9	10
1000.31	1000.19	1000.09	999.87	999.75	999.89	999.75	999.86	999.91	999.90

Mean Volume 999.95 μl
Systematic Error -0.05 μl
Random Error 0.19 μl
Measurement Uncertainty \pm 2.00 μl

Checked By



Authorized Signatory
K.ABDUL VAJITH / R.SATHYAKALA

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.