



EURO CALIBRATION (OPC) PRIVATE LIMITED

No.387, IInd Floor, TIC Road, Varadharajapuram, Ambattur, Chennai - 600 053.

Tamil Nadu. Tel : 044 - 4852 1288. Mobile : 9486195184, 9176032184.

E-mail : eurocalibration@gmail.com web : www.eurocalibration.com



CERTIFICATE OF CALIBRATION

Certificate Number : ECT 2026/0216- 13

ULR Number : CC2519 26 0 00002734F

Customer Name and Address

M/s. Christy Friedgram Industry Pvt Ltd,
A2 & A3 SIDCO Industrial Estate,
Andipalayam Post, Tiruchengode,
Namakkal - 637 214.

Date of Issue : 4-Mar-2026

Pages : 1 of 2

SRF Number : 2026/0216

Receipt Date : 2-Mar-2026

Date of Calibration : 2-Mar-2026

Suggested calibration Due Date : 1-Mar-2027

Calibrated at : Onsite

Calibration Procedure : ECT/WI-M-05

Reference Standard : OIML R 76-1

Customer Reference : Work Order

Equipment Under Calibration

Physical Condition : Good

Name : Weighing Balance
Make : Shimadzu
Model : ATX224R
S.No : D326001249
ID No. : WR-WB-221-01

Capacity : *Max 220 g
Resolution : 0.0001 g
Accuracy : Class I
Location : Chemical Lab (Instrumentation Room) - 5

Environmental Conditions

Temperature : 25.7 °C

Relative Humidity : 59 %RH

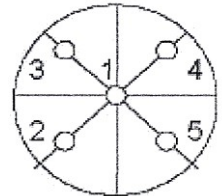
Standard Equipment used for Calibration

S.No	Standard Instrument	Serial No	Certificate number	Validity
1	Standard Weights	WI/09/2017/008-E1	TVC SPL 25/09/1032-01	01.09.2027

Parameter - Mechanical/Mass-Balance

1. Eccentricity

S.No.	Position of Weights used	UUC Reading (g)	Error between centre(1) and Other points (g)
1	3 (Top left)	50.0001	0.0000
2	4 (Top Right)	50.0001	0.0000
3	1 (Centre)	50.0001	
4	2 (Bottom Left)	50.0001	0.0000
5	5 (Bottom Right)	50.0001	0.0000



Maximum Error between centre (1) and other points : 0.0000 g

Checked By : *(Signature)*



Remarks : See backside of this page

Authorized Signatory
K. ABDUL VAJITH



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Calibration Results

Parameter - Mechanical/Mass-Balance

2. Error Test

S.No.	Standard Readings g	UUC Readings g	Error g
1	0.001002	0.0010	-0.000002
2	0.002001	0.0020	-0.000001
3	0.005002	0.0050	-0.000002
4	0.010001	0.0100	-0.000001
5	0.020001	0.0200	-0.000001
6	0.049999	0.0500	0.000031
7	0.100002	0.1000	-0.000002
8	0.200001	0.2000	-0.000001
9	0.500000	0.5000	0.000000
10	1.000009	1.0000	-0.000009
11	2.000004	2.0000	-0.000004
12	5.000000	5.0000	0.000000
13	10.000000	10.0000	0.000000
14	20.000020	20.0001	0.000080
15	49.999970	50.0001	0.000130
16	100.000010	100.0002	0.000190
17	200.000100	200.0003	0.000200

3.Repeatability

S.No.	UUC Reading			
	0% of Range (g)	50% of range (g)	0% of Range (g)	100% of range (g)
1	0.0000	100.0002	0.0000	200.0003
2	0.0000	100.0002	0.0000	200.0003
3	0.0000	100.0002	0.0000	200.0003
4	0.0000	100.0002	0.0000	200.0003
5	0.0000	100.0002	0.0000	200.0003
6	0.0000	100.0002	0.0000	200.0003
7	0.0000	100.0002	0.0000	200.0003
8	0.0000	100.0002	0.0000	200.0003
9	0.0000	100.0002	0.0000	200.0003
10	0.0000	100.0002	0.0000	200.0003

Expanded Uncertainty $\pm$

0.00009 g

Note : Uncertainty calculated for maximum capacity of balance for 10 repeated readings.

** End of Certificate **



Remarks : See backside of this page

Checked By (Haripriya.K.H)

Authorized Signatory
K. ABDUL VAJITH



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