



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 2025/0966- 06

ULR Number : CC2519 25 0 00010510F

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 : 12-Sep-2025

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SRF Number : 2025/0966

Receipt Date : 10-Sep-2025

Date of Calibration : 10-Sep-2025

Suggested calibration Due Date : 9-Sep-2026

Calibrated at : Onsite

Calibration Procedure : ECT/WI-M-05

Reference Standard : OIML R 76-1

Customer Reference : Work Order

Equipment Under Calibration

Name : Weighing Balance

Make : Shimadzu

Model : AUY 220

S.No : D449815107

ID No. : 27

Capacity : Max 220 g

Resolution : 0.0001 g

Accuracy : Class I

Location :

Physical Condition : Good

Microbiology Lab/Inoculation Room

Environmental Conditions

Temperature : 26.0 °C

Relative Humidity : 56 %RH

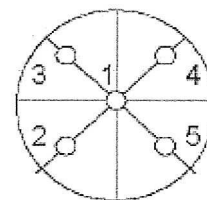
Standard Equipment used for Calibration

S.No	Standard Instrument	Serial No	Certificate number	Validity
1	Standard Weights	WI/09/2017/008-E1	TVCSPL 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	0.0001
2	4 (Top Right)	50.0001	0.0001
3	1 (Centre)	50.0000	
4	2 (Bottom Left)	50.0000	0.0000
5	5 (Bottom Right)	50.0000	0.0000



Maximum Error between centre (1) and other points : 0.0001 g



Checked By : *Hanipriya.k.h*

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	0.00100	0.0010	0.00000
2	0.00200	0.0020	0.00000
3	0.00500	0.0050	0.00000
4	0.01000	0.0100	0.00000
5	0.02000	0.0200	0.00000
6	0.05000	0.0500	0.00000
7	0.10000	0.1000	0.00000
8	0.20001	0.2000	0.00000
9	0.50000	0.5000	0.00000
10	1.00001	1.0000	-0.00001
11	2.00000	2.0000	0.00000
12	5.00000	5.0000	0.00000
13	10.00000	10.0000	0.00000
14	19.99999	20.0000	0.00001
15	49.99997	50.0001	0.00013
16	100.00001	100.0001	0.00009
17	200.00007	200.0002	0.00013

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	100.0001	0.0000	200.0002
2	0.0000	100.0001	0.0000	200.0002
3	0.0000	100.0001	0.0000	200.0002
4	0.0000	100.0001	0.0000	200.0002
5	0.0000	100.0001	0.0000	200.0002
6	0.0000	100.0001	0.0000	200.0002
7	0.0000	100.0001	0.0000	200.0003
8	0.0000	100.0001	0.0000	200.0003
9	0.0000	100.0001	0.0000	200.0003
10	0.0000	100.0001	0.0000	200.0001

Expanded Uncertainty $\pm$ 0.00013 g

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

** End of Certificate **



Remarks : See backside of this page

Authorized Signatory
K. ABDUL VAJITH



Checked By
(Hamipriya.K.H.)