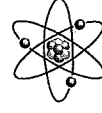




Scientific Temper



Honesty, Humility



# NORTHLAB (INDIA) PVT. LTD.

Laboratory : Plot No. 1, S.V Nagar, Perumalpattu, Thiruvallur - 602 024.  
Ph.: +91 89399 23940 / 89399 40050 E-mail: sales@northlab.in Website: www.northlab.in

## Calibration Certificate

CC-2457

Cert. No.	: NLHWB220G/22	ULR NO	: CC245722200001704F
Date of Issue	: 23-May-2022	Page	: 1 of 2
Customer	: NORTHLAB (INDIA) PVT.LTD	Date Received	: 23-May-2022
Address	: Plot.No.171, 9th Cross Tirupathi Majestic, Viswanathapuram, Hosur - 635 109.	Date Calibrated	: 23-May-2022
Instrument	: <u>ELECTRONIC WEIGHING BALANCE</u>	Due Date	: 22-May-2023
Manufacturer	: SARTORIUS	Ambient Temp.	: 25±1°C
Model No.	: CP225D	Relative Humidity	: 55±5% r.h.
Part No.	: ---	Serial No.	: 16911859
Location	: ---	Instrument ID.	: NLH/MVD/006
		Range (Res.)	: 0~220 g ((0~80 g(0.00001g) / 80~220 g (0.0001g)
		Linearity	: ±0.00002/0.0002g
		Test Results	: As Found

### METHOD OF CALIBRATION

The instrument was calibrated as per method no. MWB (Based on OIML R76-1:2006) at Customer premises in accordance with ISO/IEC 17025:2017(E).

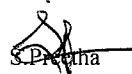
<u>Master Instrument Used</u>	<u>Cert. No</u>	<u>Cal. Date</u>	<u>Validity</u>	<u>Traceability</u>
1. E1 Class Weights	TC/6063/2020	19-Feb-2020	18-Feb-2023	LCGC

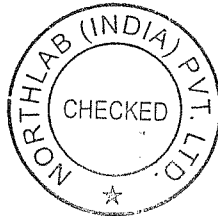
### RESULTS OF CALIBRATION

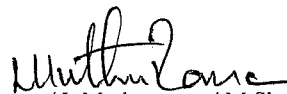
1. The results of calibration are given on the attached sheet(s).

### REMARKS / DEVIATIONS IF ANY (SEE BACK OF THIS PAGE)

1. This result has an expanded uncertainty of upto 80g is ± 0.07 mg & above 80g is ± 0.3 mg for accuracy with a coverage factor k=2 at approximately 95% confidence level.

  
S. Prathna  
Calibration Officer



  
A. Murugappan / L. Muthuraman / M. Shanmugavalli  
Authorised Signatory  
NorthLab (I) Pvt. Ltd

“களவினால் ஆகிய ஆக்கம் அளவிறந்து  
ஆவது போலக் கெடும்” -குறள் 283



The property, which is acquired by fraud, will pass all bounds  
and perish, even while it seems to increase. - Kural 283



Scientific Temperament,



Honesty, Humility



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Ph.: +91 89399 23940 / 89399 40050 E-mail: sales@northlab.in



**NORTHLAB**

## Calibration Certificate

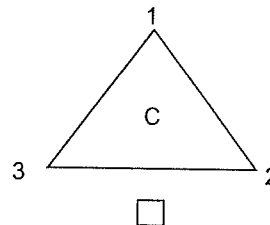
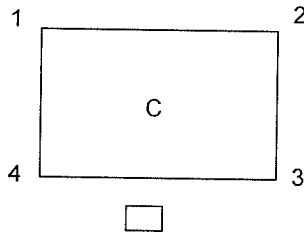
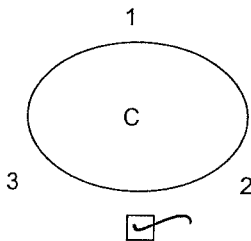
Cert No.	: NLHWB220G/22	ULR NO	: CC245722200001704F
Date of Issue	: 23-May-2022	Page	: 2 of 2

### RESULTS OF MECHANICAL CALIBRATION

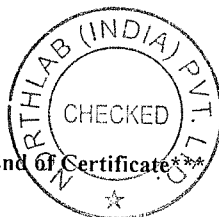
Nominal Value (g)	Instrument Reading (g)	Correction (g)	Linearity (±) (g)	STATUS
0.009998	0.00999	0.000008	0.00002	PASS
0.099999	0.10001	-0.000011	0.00002	PASS
0.499994	0.50001	-0.000016	0.00002	PASS
0.999990	1.00000	-0.000010	0.00002	PASS
4.999997	5.00000	-0.000003	0.00002	PASS
10.000011	10.00001	0.000001	0.00002	PASS
49.999990	50.00000	-0.000010	0.00002	PASS
100.00001	99.9999	0.00011	0.0002	PASS
199.99999	199.9999	0.00009	0.0002	PASS
219.99999	219.9999	0.00009	0.0002	PASS

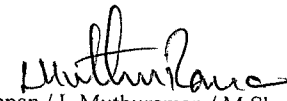
FUNCTION TESTED	POSITION	INSTRUMENT READING (g)		CORRECTION (g)
		Before Adj.	After Adj.	
<u>Off-Centre Error Check</u>	C	60.00000	---	0.00000
	1	60.00000	---	
	2	59.99999	---	
	3	59.99999	---	

Diagram of positions for each reading taken on the Weighing Scale



  
S. Preetna  
Calibration Officer



  
A. Murugappan / L. Muthuraman / M. Shanmugavalli  
Authorised Signatory  
NorthLab (I) Pvt. Ltd