



NUTECH CALIBRATORS & ENGINEERS

(NABL Accredited Calibration Laboratory)

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CALIBRATION CERTIFICATE OF: DIGITAL BALANCE

Calibration No.:	NCE-DB-22012917-22-23	Issue Date:	05/Jan/23
Date of Calibration:	03/Jan/23	Calibration Due On:	03/Jan/24
U.S.R. No.:	CC330422000012917P	Frequency of Calibration:	12 Months
Location of Calibration:	On Site	Instruments Receipt Date:	03/Jan/23
Issued To:	M/s : Dey's Medical Stores Pvt. Ltd, Minerva Garden Complex, D.H Road, Joka, 24 Pgs(S), Kolkata-700104		

Description/identification of instrument to be calibrated:			
Name:	Digital Balance	Id No. :	DM/DB/01
Model:	Common	SI No. :	-
Weight:	5000 : 300	Range:	400 g to 150/300 kg
Location:	Packing Material Area	Resolution:	0.02 kg upto 150 kg
		Discipline :	Mechanical

Accuracy/Permissible Limit:	Not Specified
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Comparison Method:	i) Temperature: (22 ± 2)°C	ii) Humidity: (50±10) %RH
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Traceability: Standards used for calibration are traceable to National / International Standards through ISO/IEC: 17025 accredited laboratory

Sl. No.	Name of the Standard Instruments Used (Sl. No./Id. No.)	Certificate No.	Calibration Date	Calibration Due Date	Traceable To
1	Weights (1 kg)	TSC/21-22/1803-02	28.04.2021	28.04.2023	TransCal
2	Weights (2 kg)	TSC/21-22/1803-03	28.04.2021	28.04.2023	TransCal
3	Weights (2 kg)	TSC/21-22/1803-04	28.04.2021	28.04.2023	TransCal
4	Weights (5 kg)	TSC/21-22/1803-05	28.04.2021	28.04.2023	TransCal
5	Weights (10 kg)	TSC/21-22/1803-06	28.04.2021	28.04.2023	TransCal
6	Weights (20 kg)	TSC/21-22/1803-07	28.04.2021	28.04.2023	TransCal
7	Weights (20 kg)	TSC/22-23/1761-12	4/20/2022	4/20/2023	TransCal
8	Weights (20 kg)	TSC/21-22/1803-09	30.04.2021	30.04.2023	TransCal
9	Weights (20 kg)	TSC/22-23/1761-11	4/20/2022	4/20/2023	TransCal

CALIBRATION RESULT

Observation	Denomination	Std. Mass Value in g	Reading Observed at DUC in kg	Deviation (kg)	Measurement Uncertainty (±) g
1	1 kg	1000.002	1.00	0.00	28
2	2 kg	1999.999	2.00	0.00	
3	2 kg	5000.008	5.00	0.00	
4	10 kg	10000.008	10.00	0.00	
5	20 kg	19999.990	20.00	0.00	
6	30 kg	29999.998	30.05	0.05	
7	50 kg	49999.988	50.05	0.05	
8	60 kg	59999.969	60.05	0.05	
9	70 kg	69999.977	70.10	0.10	
10	80 kg	79999.957	80.15	0.15	
11	90 kg	89999.965	90.15	0.15	
12	100 kg	99999.971	100.20	0.20	

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