



NEWTECH CALIBRATION LABORATORY

(NABL Accredited Calibration Laboratory)

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Format No.: NCL/FF/25		CALIBRATION CERTIFICATE OF: WEIGHT BOX			
Certificate No.: NCL-WB-2400105-23-24		Issue Date: 04-Jan-24			
Date of Calibration: 03-Jan-24	Calibration Due On: 03-Jan-25		Frequency of Calibration: 12 Months		
ULR No.: CC357524000000105F	Instruments Receipt Date: 01-Jan-24				
Location of Calibration: At Lab					
Issued To:	M/s. Dey's Medical Stores Pvt. Ltd. Minerva Garden Complex, Joka, South 24 Pgs Kolkata - 700104				
Order No.:	JWO/QP/2324/0001				
Description identification of instrument to be calibrated:					
Name:	Weight Box				
Make:	--	Id No.:	DMS/WB-01	Range:	10 mg to 200 g
Model:	-	SI No.:	-		
Location :	QC Lab	Discipline :		Mechanical	
Basis Of Calibration:		OIML R 111-1 Edition 2004 € (Comparison Method)			
S.O.P. No.: NCL/WI/03/M-01					
Environmental Condition during Calibration:		i) Temperature:	(20 ± 2)°C	ii) Humidity:	(50±10) %RH
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./Code No.)	Certificate No.	Calibration Date	Calibration Due Date	Traceable To
1	Weight Box (I/D: WI/08/2014/009-E2)	TSC/23-24/1620-5	14-04-2023	13-04-2024	TransCal
2	Electronic Balance (NCL/DWM/01)	2302029/N590/SK/02	02-03-2023	02-03-2024	Essjay Techmeasure
CALIBRATION RESULT					
Observation	Nominal Value in mg / g	Actual mass value of D.U.C. (g)	Measurement Uncertainty (±)mg		
1	10 mg	0.01001	0.02		
2	20 mg	0.01960	0.02		
3	*20 mg	0.02160	0.03		
4	50 mg	0.05050	0.03		
5	100 mg	0.10220	0.03		
6	200 mg	0.20150	0.02		
7	*200 mg	0.20330	0.02		
8	500 mg	0.50300	0.03		
9	1 g	1.00011	0.03		
10	2 g	1.99810	0.03		
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