



NEWTECH CALIBRATION LABORATORY

Regd. Office & Lab : 24, GOLD PARK, R. B. CONNECTOR, NABAPALLY, KOLKATA - 700 107
 Mobile : 90515 00089, 90518 20792

Email : newtechcalibrationlab@gmail.com / nutech_cal2006@rediffmail.com

Website : www.nutechcalibrators.com

Format No. : NCL/FF/25		CALIBRATION CERTIFICATE OF : FILLING MACHINE (8 HEAD)								
Calibration Certificate No.: NCL-12-FM-0004-23-24		Issue Date: 4-Jan-2024		Calibration Due On : 3-Jan-2025						
Date of Calibration: 3-Jan-2024		Frequency of Calibration: 12 Months		Instrument Receipt Date : 3-Jan-2024						
Location of Calibration: At Lab										
Issued To: M/s. Dey's Medical Stores Pvt. Ltd. Minerva Garden Complex, Joka, South 24 Pgs Kolkata - 700104										
Service Request/Order No.: JW0/QP/2324/0001										
Description identification of instrument to be calibrated:										
Name: Filling Machine (8 Head)		Range: ---								
Make: The United Eng. Co. ID No.: DMJP-53		Resolution: -								
Model: --- Sr. No.: ---		Discipline: Mechanical								
Location:		Not Specified.								
Applicable specification of item to be calibrated: Accuracy/Permissible Limit:										
Basis Of Calibration:										
S.O.P No.: NCL/WI/03/VOL/01		Description of Method:								
Standard Followed:		Comparison Method								
Recommended Environmental Condition:		Environmental Condition during Calibration:								
Temperature: 22°C ± 2°C		Temperature: 20.5 °C		Humidity: 51.7 % RH						
Humidity: 50%RH ± 10%RH										
Traceability: Standards used for calibration are traceable to National / International Standards through ISO/IEC: 17025 accredited laboratory										
Sr. No.	Name of the Standard Instruments Used (Make, Sl. No./ID No.)	Certificate No.	Calibration Date	Calibration Due Date	Traceable to					
1	Electronic Balance (NCL/EB/5KG/01)	TSC/23-24/1620-2	13/04/2023	12-04-2024	Transcal					
2	Time Calibration Standard (Sr.No.: 70220A21)	TSC/22-23/16807-7	13/02/2023	13/02/2024	Transcal					
CALIBRATION RESULT										
Observation No.										
1	80 Bottles (200 ml)/min									
2	104 Bottles (100 ml)/min									
3	72 Bottles (300 ml)/min									
DUC (ml)	B1	B2	B3	B4	B5	B6	B7	B8	Average (ml)	Measurement Uncertainty (±)
200	200	200	201	201	200	200	200	201	200.38	15 ml
100	101	101	100	100	101	100	101	100	100.50	
300	301	300	300	301	301	300	300	301	300.50	
Average of 10 readings had been taken in DUC/STD.										
Remarks: Statement of conformity not mentioned.										
Note: i) This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements. ii) Measurement Uncertainty reported is at approximately 95% confidence level with k=2, Units of Measurement results & Measurement Uncertainty are same as that of range selected-Unless otherwise indicated. iii) NABL-133 guidelines are adopted for use of NABL symbol. iv) DUC: Device Under Calibration. v) Physical Status of DUC: OK vi) The certificate issued for industrial purpose only not for commercial activities. vii) Partial publication/reproduction of this certificate in any form is not permitted without the written consent of NCL. viii) Corrections/erasing, invalidate the Calibration Certificate- exception to the 'Final Page or part of this Report' - provided for incorporation of additional data (To be filled by customer authorized signatory and not under calibration laboratory control)										
This certificate, issued by Newtech Calibration Laboratory, refers only for the particular item submitted to calibrate.										

CALIBRATED BY: B.Bera
(C. E.)

APPROVED BY: S.Ghosh
(T. M.)

END OF CERTIFICATE

