



# 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		<b>CALIBRATION CERTIFICATE OF :</b>	
		<b>MONOBLOCK FILLING MACHINE (12 HEAD)</b>	
Calibration Certificate No.:	NCL-12-FM-0004-23-24	Issue Date:	Issue Date: 4-Jan-2024
Date of Calibration:	3-Jan-2024	Calibration Due On:	3-Jan-2025
Location of	At Lab	Frequency of Calibration:	12 Months
Issued To:	M/s. Dey's Medical Stores Pvt. Ltd. Minerva Garden Complex, Joka, South 24 Pgs Kolkata - 700104	Instrument Receipt Date:	3-Jan-2024

Service Request/Order No.: JWO/QP/2324/0001

Description identification of instrument to be calibrated:

Name: **Monoblock Filling Machine (12 Head)**

Make: The United Eng. Co. ID No.: DMJP-01

Model: --- Sr. No.: --

Location:

Range: --

Resolution: -

Discipline: Mechanical

Applicable specification of Item to be calibrated: Accuracy/Permissible Limit: Not Specified.

Basis Of Calibration:

O.P No.: NCL/WI/03/VOL/01

Standard Followed:

Recommended Environmental Condition:

Temperature:	22°C ± 2°C
Humidity:	50%RH ± 10%RH

Description of Method:  
Comparison Method  
Environmental Condition during Calibration:  
Temperature: 20.5 °C Humidity: 51.7 % RH

Traceability: Standards used for calibration are traceable to National / International Standards through ISO/IEC: 17025 accredited laboratory

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	13/04/2023	13/02/2024	Transcal

### CALIBRATION RESULT

Observation No.		159 Bottles (50 ml)/min												Average (ml)	Measurement Uncertainty
C (ml)		B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12		
50		50	50	50	50	51	51	50	50	51	51	51	50	50.42	15 ml

Range 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.
- iv) NABL-133 guidelines are adopted for use of NABL symbol. v) DUC: Device Under Calibration. vi) Physical Status Of DUC : Ok
- vii) The certificate issued for industrial purpose only not for commercial activities.
- ix) Partial publication/reproduction of this certificate in any form is not permitted without the written consent of NCL.
- x) corrections/erasing, invalidate the Calibration Certificate- except 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.

PREPARED BY: *B. Bera*  
Bera (Calibration Engineer)

APPROVED BY: *S. Ghosh*  
S. Ghosh (Technical Manager)

\*\*END OF CERTIFICATE\*\*

