



NEWTECH CALIBRATION LABORATORY

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Format No.: NCL/FF/25		CALIBRATION CERTIFICATE OF: VISCOSITY TUBE	
Certificate No.:	NCL/01/VT/0006-23-24	Issue Date: 04-Jan-24	
Date of Calibration:	03-Jan-24	Calibration Due On:	03-Jan-25
Location of Calibration:	At Lab	Frequency of Calibration:	12 Months
		Instruments Receipt Date:	03-Jan-24
Issued To:	M/s. Dey's Medical Stores Pvt. Ltd. Minerva Garden Complex, Joka, South 24 Pgs Kolkata - 700104		

Service Request/Order No.:	JWO/QP/2324/0001		
Description identification of instrument to be calibrated:			
Name:	Viscosity Tube		
Make:	--	Id No. :	DMJQ-16A
Model:	--	SI No. :	330
Location:	QC Chemical	Range:	6 to 30 ml
Applicable specification of Item to be calibrated: Accuracy/Permissible Limit:		Not Specified	
Basis Of Calibration:	Comparison Method		
Environmental Condition during Calibration:	i) Temperature:	(23 ± 2)°C	ii) Humidity: (55-88) %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 (1 mg to 200 gm)	TSC/23-24/1620-5	14/04/2023	13-04-2024	TransCal
2	Electronic Balance (NCE/DWM/01)	2302029/N590/SK/02	03/02/2023	03/02/2024	Esjay

CALIBRATION RESULT

SIZE	Kinematic Viscosity range (mm ² S ⁻¹)	Inside Diameter of Tube R mm (± 2%)	Outside Diameter of Tubes		Volume of Bulb C ml (± 5%)	Vertical Distance F to G mm	Outside Diameter of Bulbs A & C mm
			L (mm)	PN (mm)			
C	6 to 30	0.88	8 to 9	6 to 7	5.0	83 ± 4	21 to 25

Remarks: Statement of conformity not mentioned.

Note: i) Average of 5 readings had been taken in DUC/STD
 ii) This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements
 iii) Measurement Uncertainty reported is at approximately 95% confidence level with k=2, Units of Measurement results & Measurement Uncertainty are same as that of measurements 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.
 viii) Partial publication/reproduction of this certificate in any form is not permitted without the written consent of NCL.

This certificate, issued by Newtech Calibration Laboratory, refers only for the particular item submitted to calibrate.

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

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

End of Certificate

