



NUTECH CALBRATORS & ENGINEERS




(NABL Accredited Calibration Laboratory)

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Form No.: NCE/LAB/20		CALIBRATION CERTIFICATE OF: VISCOSITY TUBE						
Certificate No.: NCE-SOW-2200356-21-22		Issue Date: 05-Jan-22		Calibration Due On: 03-Jan-23				
Date of Calibration: 03-Jan-22		Frequency of Calibration: 12 Months		Instruments Receipt Date: 03-Jan-22				
Inst. No.: CC330422000002356F		Location of Calibration: At Lab						
Issued To: Dey's Medical Stores Pvt. Ltd. Tir: Miserva Garden Complex, D.H Road, Joka, 24 Pgs(S), Kolkata-700104								
Service Request Order No.:								
Description/Identification of instrument to be calibrated:								
Name: Viscosity Tube								
Id No. : DMJQ-16A		Range:		As per calibration reports.				
SI No. : ---		Resolution:		As per calibration reports.				
Accuracy:		Discipline :		Mechanical				
Applicable specification of item to be calibrated: Accuracy/Permissible Limit:				Not Specified				
Type of Calibration:		Comparison Method						
Environmental Condition during Calibration:		i) Temperature: (23 ± 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 (1 mg to 200 gm)	TSC/21-22/1799-1	07.05.2021	07.05.2022	TransCal			
2	Electronic Balance (NCE/DWM/01)	TSC/21-22/1799-6	07.05.2021	07.05.2022	TransCal			
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 23	
Remarks: Statement of conformity not mentioned.								
Note: i) Average of 5 readings had been taken in DUC/STD								
ii) The 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 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.								
viii) Partial publication/reproduction of this certificate in any form is not permitted without the written consent of NCE.								
This certificate, issued by Nutech Calibrators & Engineers, refers only for the particular item submitted to calibrate.								
CALIBRATED BY:  Ahmed Dewan (Calibration Engineer)			 ***End of Certificate***			APPROVED BY:  Amit Banerjee (C.E.O)		