

Calibration Certificate

Page No. :- 1 of 1

Certificate No.	MACL-2021-H-79-24	Calibration Certificate of Centrifuge
Issue Date	3-05-2021	
Service Request No.	MACL-2021-H-79	
Service Request Date	29-05-2021	
Calibration Date	1-05-2021	
Calibration Due Date (As per Customer request)	30-04-2022	

Name & Address of Customer	Identification on UUC (Unit Under Calibration)	
Vijay Nursing Home F-24/25, Sector-3, Rohini, North West, Delhi-110085	Range/ Size	4000 rpm
	Make / Model NO.	--/--
	Instrument I.D. No.	VNH/CENTRIFUGE/LAB/01
	Instrument Sr. No.	--
	Least Count	1 rpm
	Location	--
	Visual Inspection	O.K.

Calibration Procedure	MACL/H/CP-01 to 25	Condition of Instrument	O.K.
Reference Standard	-----	Calibration performed at	Site
Environmental Condition	Temperature	30 ± 5 °C	Relative Humidity 30 to 80 % RH

Standard Equipment Used for Calibration					
Instrument Name	Make	I.D No./Sr.No.	Calibrated By	Certificate No.	Due Date
Digital Techometer	Kusum-Meco	MACL/TM-01	KCS Gurgaon	KCS/20-21/20/12/01-02	13-12-2021

Calibration Results

Parameter	Set Value (UUC) rpm	Standard Value (Ref.) in rpm)	Error rpm	Uncertainty of Measurement
RPM				1.0%
Range 4000 rpm	1590	1584	-6	
	2182	2173	-9	
	2642	2637	-5	
	3952	3941	-11	

Note:-	The reported uncertainty stated is the expanded uncertainty of measurement obtained by multiplying the standard uncertainty by the coverage factor k=2 correspond to confidence level of 95 %
---------------	---

Note :-	<ol style="list-style-type: none"> 1. This Certificate refers only to the particular items submitted for calibration. 2. This Certificate shall not be reproduced, except in full, without the written permission of C.E.O. Micro Advance Calibration Lab Ghaziabad. 3. Result Reported are Valid at the of and under the stated conditions of measurement. 4. Laboratory Standards are traceable to National Standards. 5. Calibration Certificate issue for weight & Measure parameters i.e. Mass, Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only and should not be used for Trade / Commercial use.
----------------	--

CALIBRATED BY

Uma Shanker Sharma
Calibration Engineer



APPROVED BY

Mukesh Kumar Shakya
Authorized Signatory