

CALIBRATION CERTIFICATE

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Customer Name & Address : M/s Government Primary Health Centre RAMACHANDRAPURAM-642 120	Report No	VCPL/2023/003-1
	Date of Receipt	23-Mar-2023
	Date of Issue	24-Mar-2023
	Calibration Date	23-Mar-2023
	Next Due Date	22-Mar-2024
Customer Reference : Work Order	Calibration at	On Site

Details of Device Under Calibration

Description:	CENTRIFUGE	Make:	LABOTECH
Range:	MAX 3500 RPM	Model/Type:	BDI-152
Resolution:	10 RPM	Condition of DUC:	GOOD
Serial Number:	GPHC/CEN/01	Location:	LABORATORY
ID number:			

Environmental Conditions		Calibration Method Used	
Temperature	25.8°C	National/International standard:	SANAS TR 4501
Humidity	51 %Rh	Cal procedure no:	-

Master Details

SL no:	Description	ID num/Sl no	Certificate num	Make/Model	Valid Till
1	DIGITAL TACHOMETER	DTM-01	HT/CC/2212002-03/005	SYSTEMS/ HTM 560	4-Dec-23

Result of calibration

SL NO	DUC Reading (RPM)	Standard Reading (RPM)	Error (RPM)	Measurement Uncertainty (\pm RPM)
1	500	499.7	0.3	3.7
2	1500	1498.6	1.4	3.7
3	2000	1998.6	1.4	4.4
4	3000	2998.3	1.7	4.1
5	3500	3496.7	3.3	4.5

Remarks:


- 1.DUC is Defined as Device Under Calibration.
- 2.Calibration Frequency decided by the customer.
- 3.The Measurement Uncertainty is Expressed at 95.45% confidence level coverage factor K=2

Calibrated By:


(T.SUDHAKAR)
CALIBRATION ENGINEER



Authorised by:


S. LAKSHMANAN MURUGAN,
Technical Manager
Vanavil Calibrations Pvt Ltd.

*** End of the Report ***