

CALIBRATION CERTIFICATE

Format No. QSP-012/F96-60

Name & Address of Customer:			Certificate No.	: HTL/23-24//302-0004
ICTC LAB AREA HOSPITAL Devarakonda, Nalgonda Dist, Telanagana.			Page No.	: 1 of 1
			Place of Calibration	: Site
			ULR No.	: CC309323000004174F
Condition of UUC (At the time of receipt) Satisfactory	Equipment Receipt Date 23/11/2023	Date of Calibration 23/11/2023	Suggested Next Due 22/11/2024	Certificate Issue Date 25/11/2023

Details of Unit Under Calibration:				
Instrument Name	: Centrifuge			
Make	: REMI			
Model	: --			
Sr. No.	: LALO-1469	Range	: 3500 rpm	
Id. No.	: ICTC/RS/01			


Details of Reference Standard:				
Nomenclature of Standard	Lab Id. No. / Sr. No.	Certificate No.	Calibration Due	
Digital Tachometer	HTL-ME-007	SL2301PL0034-001	08/02/2024	

Environmental Condition: Temperature:	23.5 °C,	Relative Humidity:	57 %RH.
Calibration Procedure: SCP/R01		Discipline: Mechanical	

Results of Calibration: Speed		Unit of Measurement: RPM			
Sr. No.	Set RPM	STD Reading (RPM)	UUC Reading (RPM)	Error (RPM)	Expanded Uncertainty(±rpm)
	A	B	C	(C-B)	
1	1000	1000.5	1000	-0.5	4.84
2	1500	1500.7	1500	-0.7	4.84
3	2000	2000.8	2000	-0.8	4.84
4	2800	2801.4	2800	-1.4	4.84
5	3500	3502.6	3500	-2.6	4.84

Remarks:

- The Standard used for calibration traceable to National/International standards through unbroken chain of Accredited Laboratories.
- The reported expanded uncertainty of measurement is stated at a confidence level of approximately 95% with coverage factor k=2
- Certificate shall not be reproduced, except in full, without the written approval of Horizon Techno Labs.
- Any corrections / modifications in the certificate should be brought to our knowledge within 30days from the date of issue of the certificate.
- This certificate refers to the values obtained at the time of calibration and under the stated conditions.
- The results stated in this certificate relate only to the item stated above.


Calibrated By
Jaya Chandra
 Calibration Engineer


Certificate Approved By
N. Ramesh
 Director-Operations

