CALIBRATION CERTIFICATE

Customer name And Address	M/S: Regional Ayurveda Research Institute, Near Gharkul Parisar, N.I.T. Complex, Nandanvan, Nagpur-440009.	Service request No. & date	A/05/23/08/22&23/08/2022
		ULR no.	CC223922000016670F
		Cert. No.	AT22000016670
		Date of Receipt of DUC	23/08/2022
		Date of calibration	23/08/2022
		Date of issue	25/08/2022
		Suggested due date	22/08/2023

Instrument Details

Instrument name	Centrifuge Machine (Digital)	Location	-----
Make / Model No.	Remi / Medico Plus	Accuracy	-----
Range / Size	0 to 4000 rpm	Visual Inspection	OK
Least Count	As per range	Calibration Performed at	Site
I.D. No. / Sr. no.	LAB/DCF/01 / ZHHN-29628		

Detail of reference standards & Major equipments used

Equipment Name	Digital Tachometer		
Make	LT Lutron		
Model / SR No.	-------/A.C92792		
Certificate No.	QCTS/000229/10		
Calibration Validity	21/10/2022		
Calibration by	QCTS		

Environmental Condition	Temperature	(20±2)°C	Calibration Reference	IS: 12508 (1988)
	Relative Humidity	(50±10) %	Work Instruction	AT/WI-31M

Calibration Results

Serial No.	Standard value in (rpm)	Measured value in (rpm)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	100.2	100	±0.44 %
02.	203.5	202	"
03.	504.6	503	"
04.	1005	1004	±0.20 %
05.	2008	2006	"
06.	3811	3808	"

Remarks:

- (1) Standard equipment use for calibration are traceable to national/ international standards.
- (2)The reported expended uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor k = 2 such that the coverage probability corresponds to approximately 95%.(3)The above results are valid at the time of and under the stated conditions measurement.(4)This certificate is refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By
(Calibration Engg./TM)
(MAHIPAL)
Form No.- QF-47
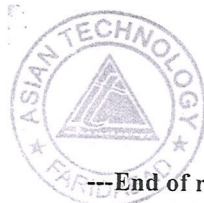
Approved By
(QM/TM)
(NEERAJ TYAGI)
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---End of report---