

CALIBRATION CERTIFICATE CENTRIFUGE

Instrument Details

Instrument Name	Centrifuge
Model	Neya 16
Serial No	ZDEN-14579
Calibration Date	20-08-2020
Calibration Due Date	19-08-2021

Reference Standard Details


Referen. Instrument Name	Tachometer
Model No	Lutron/2234C
Serial No	L180349
Calibration Date	17-08-2020
Calibration Due Date	16-08-2020
Traceability Certificate No	CC223920600022818 F (Validity- 16-08-2021)
Calibration Done For	Pathology Lab, District Hospital, Agra
Method of calibration	Calibration done using calibrated digital tachometer

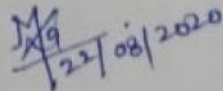
Results

Instrument Reading (RPM)	Tachometer Reading (RPM)	% Variation
1500	1509	0.60
2000	2013	0.65
2500	2524	0.95
3000	3032	1.06
3500	3569	1.93
4000	4064	1.57

Acceptance Criteria: Less than \pm 5%

Reference: SMILE Johns Hopkins University Baltimore, MD USA
Centrifuge Calibration Verification - Guidelines


Calibration Done By:
Mr. Shashank Yadav
POCT Services


Name & Signature:
Lab Incharge



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)

Cert. No. : CC-2239



CALIBRATION CERTIFICATE

Customer name And Address	M/S: POCT Services. Address : 298-281, Transport Nagar, Kanpur Road, Adjacent Transport Nagar Metro Station, Lucknow-226023.	Certificate No.	CC223920600022818 F
		Service request No & date	P/05/17/08/2020
		Date of calibration	17/08/2020
		Valid up to	16/08/2021
		Date of issue	18/08/2020

Instrument Details

Instrument name	Digital Tachometer	S. No.	L180349
Make / Model No.	Lutron/2234C	Location	-----
Range / Size	5 to 999.9 rpm (1000 to 99999 rpm)	Accuracy	-----
Least Count	0.1/1 rpm	Visual Inspection	OK
I.D. No.	DTM-01		

Detail of reference standards & Major equipments used

Equipment Name	Digital Tachometer		
Make	Lutron		
Model / SR No.	AC92792		
Certificate No.	CC237919000001474F		
Calibration Validity	30.10.2020		
Calibration by	KCL		

Environmental Condition	Temperature	20±2°C	Calibration Reference	IS: 12508
	Relative Humidity	50±10 %	Calibration Procedure	CP-37

Calibration Results

Serial No.	Standard value in (rpm)	Measured value in (rpm)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	100.9	100.4	±0.44 %
02.	203.2	202.1	"
03.	505.9	504.7	"
04.	1007	1005	±0.20 %
05.	10009	10007	"
06.	20015	20012	"
07.	50022	50017	"
08.	90029	90025	"

Remarks:

- ❖ This result of calibration refer to only to the particular item submitted for calibration.
- ❖ The above result are valid at the time of and under the stated conditions measurement.
- ❖ Calibration certificate issued for weight & measure parameters like mass, weighting balance, volumetric equipment, measuring scales/tapes etc. are scientific purpose only and should not used for commercial.

Calibrated By
(Calibration Engg./TM)
(MAHIPAL)
Form No.-32



Approved By
(QM/TM)
(NEERAJ YAGI)
Page No. 1 of 1

---End of Report---