

Calibration Certificate

Format No. : FCS/QF/46

ISSUE DATE 01/07/2023

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SERVICE REQUEST & CALIBRATION REPORT DETAILS (As per agreed with the Customer)			
Calibration Request Dated	06.11.2023	Date of Calibration :	07.11.2023
Calibration Request / Job No.	125 / 125-004	Next Date of Calibration	07.11.2024
Certificate No.	FCS/23/125-004	Certificate Issue Date	08.11.2023

CUSTOMER ADDRESS	ENVIRONMENTAL & INSTRUMENT CONDITIONS
M/s Dipakshi Hospital Udhayan Marg, NTPC Township, C Block, Sector 33, Noida, Uttar Pradesh 201307 INDIA	Temperature (25 ± 15) °C Relative Humidity (50 ± 20) %RH Zero Error Null Discipline Mechanical lab Instrument Condition In Working (Good)

CALIBRATION CERTIFICATE OF	DESCRIPTION OF (EQP) UNIT UNDER CALIBRATION
CENTRIFUGE MACHINE	Make / Model REMI Range / Size As Per Instrument Least Count As Per Range Serial No. ZIAN 01631 Asset Code / I.D No. NA Location LAB Accuracy/Acceptance Not Specified
Procedure Followed FCS/MD/103	
Reference Standard NABL 126	
Calibration Performed At At Site	

DETAILS OF REFERENCE STANDARDS AND MAJOR EQUIPMENTS USED FOR CALIBRATION

Sr. No	Instrument Details	Asst Code	Certificate No.	Calibrated By	Valid upto
1	Digital Tachometer	FCS/MD/TM-01	NKERC/23/1001-006	NKERC	01.08.2024
2	Electrical Safety Analyzer	FCS/MD/ESA-01	AT23000007411	ASIAN	02.07.2024


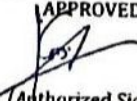
The Standards used for calibration are traceable to National Standards.

CALIBRATION RESULT

PARAMETER	DUC VALUE (rpm)	STANDARD VALUE (rpm)	ERROR (rpm)	Uncertainty ± (%)
Speed	800	802.3	-2.30	0.70
	1000	1003	-3.00	0.70
	2000	2005	-5.00	0.70
	3000	3007	-7.00	0.70
	4000	4012	-12.00	0.70

1. Electrical Safety (Visual Test)			2. Electrical Safety Test			
S.No	TESTS	REMARKS	S.No	PARAMETERS	MEASURE	REMARKS
1	Power Chords, Cable Check	OK	1	Voltage Between Line & Neutral (V in)	236.5V	OK
2	Main Socket Check	OK	2	Voltage Between Line & Earth (V ie)	243.3V	OK
3	Equipment Type (B/BF/CF)	B	3	Voltage Between Neutral & Earth (V en)	2.2V	OK
4	Equipment Class (I/II/III)	I	4	Patient Leakage Current (P L)	0.7µA	OK

B-BODY TYPE, BF-BODY FLOAT TYPE, CF-CARDIAC FLOAT TYPE, I-PROPERLY EARTHED, II-DOUBLE INSULATED, III-WITH EXTRA SAFETY LOW VOLTAGE.

CALIBRATED BY	APPROVED BY
 (Calibration Engineer)	 (Authorized Signatory)

Note :-

- UUC =* Unit Under Calibration*
- Uncertainty of measurement at approximately 95% Confidence Level with coverage factor k=2, ±20 µm
- The Calibration Result reported are valid at the time of Calibration and under the stated conditions of Measurement.
- The Calibration report is not valid without sign of Factual Calibration Services (OPC) PVT. LTD.
- This Calibration Certificate only to the particular Equipment (Instrument) submitted for Calibration.
- The Calibration Certificate Should not be regenerated without the permission of Higher Authority of Factual Calibration Services (OPC) PVT. LTD.
- Calibration Certificate issue for weight & Measure parameters & Mass Balance Volumetric equipment, for scientific Purpose only.

A CALIBRATION LABORATORY