



FACTUAL CALIBRATION SERVICES (OPC) PVT. LTD.

AN ISO 9001:2015 CERTIFIED CALIBRATION LABORATORY

A House of Complete Solution

Contact Details:- +91-9205523341, +91-9868784023

Office No. 130, 1st Floor Cloud-9, Sec.-1, Vaishali, Ghazlabad, Uttar Pradesh-201010



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	01.03.2024	Date of Calibration :	02.03.2024
Calibration Request / Job No.	227 / 227-002	Next Date of Calibration	02.03.2025
Certificate No.	FCS/24 / 227-002	Certificate Issue Date	03.03.2024

CUSTOMER ADDRESS

M/s ARUNOSHA LABS PVT. LTD.
203/4, Local Shopping Center
Gujranwala Town, Part-I
New Delhi 110009
INDIA

ENVIRONMENTAL & INSTRUMENT CONDITIONS

Temperature (25 ± 15) °C
Relative Humidity (50 ± 20) %RH
Zero Error Null
Discipline Medical
Instrument Condition In Working (Good)

CALIBRATION CERTIFICATE OF

CENTRIFUGE

Procedure Followed FCS/MD/103
Reference Standard NABL 126
Calibration Performed At At Site

DESCRIPTION OF (EQP) UNIT UNDER CALIBRATION

Make / Model REMI/R-8C
Range / Size As Per Instrument
Least Count As Per Range
Serial No. NA
Asset Code / I.D No. CFG-01
Location LAB
Accuracy/Acceptance Not Specified

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	1005	-5.00	0.70
	2000	2009	-9.00	0.70
	3000	3012	-12.00	0.70
	3500	3518	-18.00	0.70

1. Electrical Safety (Visual Test)



S.No	TESTS	REMARKS
1	Power Chords, Cable Check	OK
2	Main Socket Check	OK
3	Equipment Type (B/BF/CF)	B
4	Equipment Class (I/II/III)	I

2. Electrical Safety Test

S.No	PARAMETERS	MEASURE	REMARKS
1	Voltage Between Line & Neutral (V in)	236.5V	OK
2	Voltage Between Line & Earth (V ie)	243.3V	OK
3	Voltage Between Neutral & Earth (V en)	2.2V	OK
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.

*****The End of Report*****

CALIBRATED BY  (Calibration Engineer)	APPROVED BY  (Authorized Signatory)
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Note :-

1. UUC =* Unit Under Calibration*
2. Uncertainty of measurement at approximately 95% Confidence Level with Coverage factor k=2, ±2.0 µm
3. The Calibration Result reported are valid at the time of Calibration and under the stated conditions of Measurement.
4. The Calibration report is not valid without sign of CEO (Mr. TM) Factual Calibration Services (OPC) PVT. LTD.).
5. This Calibration Certificate only to the particular Equipment (Instrument) submitted for Calibration.
6. The Calibration Certificate Should not be regenerated without the permission of Higher Authority of Factual Calibration Services (OPC) PVT. LTD..
7. Calibration Certificate issue for weight & Measure parameters i.e. Mass, Balance, Volumetric equipment, for scientific Purpose only.

A CALIBRATION LABORATORY

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OUR BRANCHES: GHAZIABAD KATHMANDU LUCKNOW REWARI NOIDA PUNJAB