

ELECTRA-BL
Lab Centrifuge

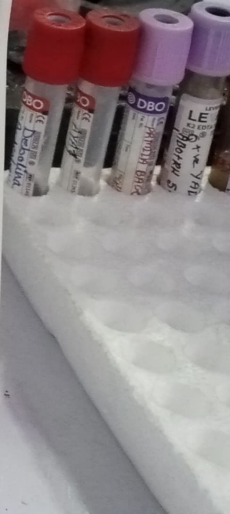


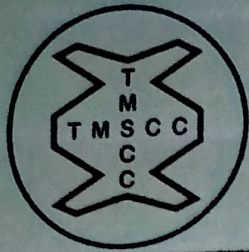
TMSCC
An NABL Accredited Calibration Laboratory
CALIBRATION
Name of the Inst. Centrifuge
ID No./SI No. 202202519-18
Cal Date: 15/05/24 Due On: 14/05/25
Calibrated By: _____ Phy. Status:
LAB - 171, Hariava Road, Barrackpore, Kolkata - 700122
Cont. +91 9830067096

SPEED **TIME**
4000 r/min **18** min

ELECTRA BL CENTRIFUGE

OFF ON  SPEED   TIME   Stop





TMSCC

TESTING MACHINE SERVICE AND CALIBRATION CENTRE
Precision is Our Destination.....

An ISO 9001 : 2015 Certified company
Calibration of Various Instruments & Testing Machines...



CC - 3125

Form No.: TMSCC/R/23

CALIBRATION CERTIFICATE

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CALIBRATION CERTIFICATE NO		2024/05/2584				
ISSUE DATE		25-Jun-2024				
U/R No.:		CC312524000012617F				
1.0	ISSUED TO	M/s. Clinica Diagnostics (A Unit of Clinica Life Care Private Limited) Krishnanagar Road (NH-34), Nonpara, Barnasat, Kolkata - 700124.				
1.1	Service Request Form No.	SRF/2024/05/15/06				
1.2	Service Request Date	15-05-2024				
1.3	Location	At Site				
1.4	Description identification of item to be calibrated :					
	i Name	Centrifuge	ii Make	ELECTRA BL		
	iii Model / Type No.	--	iv S/L No.	202003518-18		
	v I D.No.	--	vi Job Code No.	2024/05/2584		
	vii Range	0 - 4000 rpm	viii Resolution	10 rpm		
	ix Accuracy	As per IS 4092-1:1992	x End User	--		
1.5	Full / Partial Calibration	Full Calibration				
1.6	Applicable specification of item to be calibrated: Accuracy / permissible limit	Not Specified				
1.7	Date of receipt of item	15-May-2024	1.8 Date of calibration	15-May-2024		
1.9	Calibration due on	14-May-2025	2.0 Frequency of calibration once in	12 Months		
2.1	Environmental condition during calibration	Temperature :	25.4 °C			
		Humidity :	54 % RH			
2.2	Basis of calibration	SOP/05/02				
2.3	Traceability : Standards used for calibration are traceable to National Standards through NABL accredited Laboratory					
	Name of the Instrument	Sl. No./ Id No.	Certificate No.	Lab Certificate No.	Calibrated On	Due On
	Digital Tachometer	(Sl. No. - 197-0062V)	TSC/23-24/20427-4	CC-2231	14-03-2024	13-03-2025

CALIBRATION RESULTS

Sl. No.	Denomination set in rpm	Observed Reading at Ref. Std. in rpm (Average of five readings)	Error in RPM	Uncertainty in ± %	Acceptance Criteria
1	100	100.2	0.16	0.69	Pass
2	550	550.9	0.86	0.69	Pass
3	1560	1562.4	2.44	0.69	Pass
4	3040	3044.8	4.75	0.69	Pass
5	3090	3094.8	4.83	0.69	Pass

Maximum Permissible Error : ± 1 % of rdg

Measurement Uncertainty at 95% confidence level where coverage factor, k=2

Remarks: The above DUC has been calibrated over its above range & the readings observed are tabulated above. The reference standard used is traceable to National Standard

DUC Device Under Calibration

Physical status of the Instrument : Ok

Calibrated By :

P. Dasmalakar
(Sr. Calibration Engineer)

Checked By :

C. Ghosh
(Technical Director)

Approved By :

S. Chowdhury
(Quality Manager)

END OF CERTIFICATE