

TMSCC

TESTING MACHINE SERVICE AND CALIBRATION CENTRE

Precision is Our Destination......

An ISO 9001: 2015 Certified company

Calibration of Various Instruments & Testing Machines...



Form No.: TMSCC/R/23

		_	CALIBI	RATION	V CEF		TIC	ATE				
		1110							12.55			
BRATI	ON CERTIFICAT	NO.	18-Jun-2024									
DATI	B:		CC312524000012392	P								
No.:		• •			ality Clir	ic An	d Dia	agnostic Centre				
ISSUE	D TO:		1st Floor, 2/5/16, Ara	1st Floor, 2/5/16, Arabinda Arena, Block B, Khardaha, Kolkata - 700118.								
	Torm No		SRF/2024/06/17/02	SRF/2024/06/17/02								
Service	Request Form No		17-06-2024									
			At Lab									
Locatio	on:	of iter	m to be calibrated:					799				
_												
i Name:						-						
-			DCI A P/MP/01			-						
<u>y</u> I.D.No.:						-						
						_	-					
ix Accuracy		_										
Full / P	Partial Calibration:		Partial Calibration									
Applicable specification of item to be calibrated: Accuracy / permissible limit:							Not Specified.					
Date of receipt of item:			17-Jun-2024	1.8	Date of	calibra	ation	:	17-Jun-2024			
Calibration due on:			16-Jun-2025	2.0	2.0 Frequency of calibration once in: 12						Mont	
Enviro	nmental condition		Temperature:	perature: 20.3 °C								
			Humidity:	52 % RH								
Basis o	f calibration:				M							
Traceal	bility : Standards u	sed for	calibration are traceable to N	National Stan	dards thr	ough N	IABL	accredited Lab	oratory.	100		
Name of the Instrument Digital Weighing Balance Digital Temperature Indicator with Sensor(RTD)		nt	Sl. No./ Id No.	Cer	ficate No.		Lab Certificate No.			Due On		
		ce	(TMSCC/EB/01) (Sl. No 14255716)	TC/23	3-24/4262	-24/4262-04		CC - 2230	09-11-2023		08-11-2024	
		cator	(Indicator SI. No 18K588073) (Sensor Id No TMSCC/RTD/01)		10-4		CC - 2231	09-11-2023		08-11-2024		
			CAL	IBRATIC	ON RES	SULT	r <u>s</u>		100	1:1		
io.	Denomination Volume in µl		erved Reading at Ref. Std. Balance in g	Density of De ionized Water in g/ml	Actual	volume		Error in µl	MPE in ± μl	Measurement Uncertainty in ± μl	Acceptence Criteria	
	20		0.01998	0.998141	20.0	2050		0.02050	0.2	0.039	Pass	
	30		0.02997	0.998141	30.0	3075		0.03075	0.5	0.039	Pass	
	40	1	0.03997	0.998141	40.0	4101		0.04101	0.5	0.039	Pass	
	50		0.04996	0.998141	50.0	5126		0.05126	0.5	0.039	Pass	
rement	Uncertainty at 95	6 conf	idence level where coverage f	actor, k=2						All		
rks: Th	ne above DUC has				gs observ	ed are	tabul	ated above. The	reference st	andard used is t	raceable to	
	Under Calibration	-										
	Chaci Cantilation											
	Services Services Services Services Services Location Descript I No.: ISSUE Services Services Location Descript I No.: III No.:	Service Request Form No Service Request Form No Service Request Date: Location: Description identification i Name: iii Model / Type No.: y I.D.No.: yii Range: ix Accuracy Full / Partial Calibration: Applicable specification of Date of receipt of item: Calibration due on: Environmental condition during calibration: Traceability: Standards u: Name of the Instrume Digital Weighing Baland Digital Temperature India with Sensor(RTD) Denomination Volume In µI 20 30 40 50 rement Uncertainty at 959 rks: The above DUC has lal Standard.	Service Request Form No.: ISSUED TO: Service Request Form No.: Service Request Date: Location: Description identification of iter i Name: iii Model / Type No.: y I D.No.: yii Range: ix Accuracy Full / Partial Calibration: Applicable specification of item: Calibration due on: Environmental condition during calibration Basis of calibration: Traceability: Standards used for Name of the Instrument Digital Weighing Balance Digital Temperature Indicator with Sensor(RTD) Denomination Volume in µl 20 30 40 50 rement Uncertainty at 95% confirms: The above DUC has been can all Standard.	BRATION CERTIFICATE NO.: 2024/06/886 DATE: CC312524000012392 No.: M/s.: Doctor Ghosh S	BRATION CERTIFICATE NO. 2024/06/886 BRATION CERTIFICATE NO. 18. Jun-2024 CC312524000012392P No.: CC312524000012392P No.: M/s.: Doctor Ghosh Super Speck Ist Floor, 2/5/16, Arabinda Aren Khardaha, Kolkata - 700118, Service Request Form No. SRF/2024/06/17/02 Service Request Date: 17-06-2024 At Lab Description identification of item to be calibrated: Name: Micro Pipette	BRATION CERTIFICATE NO.: 2024/06/886 18-Jun-2024 CC312524000012392P No.: CC312524000012392P M/s.: Doctor Ghosh Super Speciality Clir 1st Floor, 2/5/16, Arabinda Arena, Block Khardaha, Kolkara - 700118. Service Request Form No.: SRF/2024/06/17/02 Service Request Date: 17-06-2024 At Lab Description identification of item to be calibrated: 1 Name: Micro Pipette 2 Location: Partial Calibration As Per ISO 8655-6 Full / Partial Calibration: Partial Calibration Applicable specification of item to be calibrated: Accuracy / permissible limit: Date of receipt of item: 17-Jun-2024 1.8 Date of Calibration due on: 16-Jun-2025 2.0 Freque: Name of the Instrument Sumply: S2 % RH Basis of calibration: SOPO4/02 Traceability: Standards used for calibration are traceable to National Standards the Name of the Instrument Sl. No./ Id No. Certificate I (TMSCC/EB/01) (Sl. No. 14255716) TC/23-24/426: Sensor Id No. TMSCC/RTD/01) Tomoination Volume in µl Observed Reading at Ref. Std. Balance in g (Avg. of five readings) (Sensor Id No. TMSCC/RTD/01) CALIBRATION RE: CALIBRATION RE: CALIBRATION RE: Observed Reading at Ref. Std. Density of	BRATION CERTIFICATE NO: 18-Jun-2024 BRATION CERTIFICATE NO: 18-Jun-2024 IB-Jun-2024 M/s.: Doctor Ghosh Super Speciality Clinic An Ist Floor, 2/5/16, Arabinda Arena, Block B, Khardaha, Kolkata - 700118. Service Request Form No: SRF/2024/06/17/02 Service Request Date: 17-06-2024 Location: At Lab Description identification of item to be calibrated: Description identification of item to be calibrated: Name: Micro Pipette	BRATION CERTIFICATE NO. 18-Jun-2024 19-Jun-2024 19-Jun-2025 19-Jun-2024 19-Jun-2025 19-Jun-2025 10-Jun-2025 10-Jun-	RATION CERTIFICATE NO.: 2024/06/886 18-Jun-2024 18-Jun-2024 18-Jun-2024 18-Jun-2025 18-Jun-2026 18-Jun-2026 18-Jun-2026 18-Jun-2027 18-Jun-2028 18-Jun-2028 18-Jun-2029 18-Jun-2029 18-Jun-2029 18-Jun-2029 18-Jun-2029 18-Jun-2029 18-Jun-2029 18-Jun-2029 19-Job Code No: 1/1/1/2/1/2/1/2/2/2/2/2/2/2/2/2/2/2/2/2	Service Request Form No. SRF2024/06/17/02	DATE CC312524000012392P	

J. Bhattacharjee
(Sr. Calibration Engineer)

Checked By :

S. Chowdhury (Quality Manager)

END OF CERTIFICATE