



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

An NABL Accredited Calibration Laboratory A Constituent Board of Quality Council of India An ISO 9001 : 2015 Certified company



Calibration of Various Instruments & Testing Machines...

					Form No.:							
CAL	IRRA	TION CERTIFICA	TE NO .	CALIBI	RATION	N CERT	IFICA	NTE				
_	E DA		IE NO.:	2023/06/97 Page 1 of 5-Jun-2023								
-	No.:			CC312523000007014F	,							
1.0	ISSU	ED TO:		M/s.: Suraha Specialit		"V				1		
				167, Beharapara, H.C.	Boharapara, H.C. Sarani, Sonarpur, Parganas(S), Kolkata - 700150							
<u>1.1</u>		ce Request Form N	SRF/2023/06/02/02	and the second					1 4 2 1	14 A -		
<u>1.2</u>	Service Request Date :			02-06-2023								
1.3	In Lab											
	Description identification of item to be calibrated:											
	<u>i</u> Name:			licro Pipette	ü	Make:	Make: Mispa-i2					
<u>1.4</u>	iii Model / Type No.:			and the second second		iv				1AG0005480		
	Y I.D.No.:		- 12		State and	vi			2023/06/97			
	vii Range: ix Accuracy		(2	0 - 200) µl	an and a	viii	Resolut	and a stand of	1 µl			
			A	Per ISO 8655-6	Salution (1)	All All X	End Use	End User :				
<u>1.5</u>	Full /	Full / Partial Calibration:		Full Calibration							196	
1.6	Appli	licable specification of item to be calibrated: Accuracy / permissible limit: Not Specified.									1990 1990	
_	4150					2019	all all and a second	Not Specified.				
<u>1.7</u>		Date of receipt of item:		2-Jun-2023	<u>1.8</u>	Date of ca	libration:		2~Jur		n-2023	
<u>1.9</u>	Calibration due on:			1-Jun-2024	1-Jun-2024 <u>2.0</u> Frequ			cy of calibration once in:			Month	
1	Environmental condition during		during Te	mperature:	20.3 ℃						1000	
2.1	calibration		H	idity: 54 % RH								
2.2	Basis	of calibration:	1 Balling to B	DP/04/02								
2.3												
	Name of the Instrument		10094 AL	SL No./ Id No.	And a Company	rtificate No.	N. A.F. St	Lab Certificate No.	West Street W	orated On	Due On	
	Digital Weighing Balance		nce	(TMSCC/EB/01) (Sl. No 14255716)	TSC/2	22-23/12101-	-25	CC - 2231	15-11-2022		15-11-202	
	Digital Temperature Indicator with Sensor(RTD)			Sl. No 18K588073 Sensor Sl. No 19102403)	TSC/2	22-23/12095-	-36	CC - 2231	17-11-2022		17-11-2023	
A.			1.00	CAL	IBRATIC	ON RESU	JLTS		1.55 A.			
SL .	Yo.	Denomination Ob Volume in µl		ved Reading at Ref. Std. Balance in g vg. of five readings)	Density of De ionized Water in g/ml			Error in µl	MPE in ± µl	Measurement Uncertainty in ± µl	Acceptence Criteria	
1	20			0.01998	0.998141	20.02	097	0.02097	0.20	1.95	Pass	
2	and a second	50		0.04996	0.998141	50.052		0.05242			1941 (1941) 1957 (1941)	
3	-	70		- CAP IL SALES TA CARE AND A SALES AND A	ar L	1. 1. No.		Stars.	0.50	1.95	Pass	
	-+	1230		0.06994	0.998141	70.07	and the second	0.07339	0.80	1.95	Pass	
4	\rightarrow	100		0.09992	0.998141		485	0.10485	0.80	1.95	Pass	
5	"Contraction of the second sec		1000	0.19984	0.998141	200.20	970 0.209	0.20970	1.60	1.95	Pass	
easu	remen	t Uncertainty at 959	% confiden	ce level where coverage fact	tor, k=2				1998	15 45 1	The second	
ma	ks: Ti	he above DUC has	been calibr	ated over its above range &	the readings	observed are	e tabulate	d above The cofe		39933F 48203F		
anda	rd.		A Star Tolasta				- mounale	a above. The fele	a calce stand	and used is trace	able to Nation	
UC:	Device	Under Calibration	1	Children .				-3-5	and the second			
nysic	al stat	us of the Instrum	ent : Ok	- All Chings				- AND	New			
-			cat . OR		14-1-4-1-2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	united to the	ANT ALL	AVICE AND				
	C	alibrated By :			en de la serie de la serie Cha	ecked By :	C ABOAT / STATE	ELRY	G		•	
		Ainth				CCRCu Dy :		2	1 B	ApprovedB	y: X	
	_	XXXX			()8	U-P	Ē	THE STATE	BRATION	(21)	1001	
	J. I	Bhattacharjee				howdhury		E	121	C. Ghash		
10		Intation Engineer	r)		(0.1							
(\$	r. Cal	ioradon Engineer	9		(Qual	ity Manage	r) 🔰	SHISTI + 34	1311 (Technical Dire	ctor)	

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