

CALIBRATION CERTIFICATE

Certificate No: SBS/CL/23/14819

Customer Name & Address

Page. No : 1 of 1

GOVERNMENT PRIMARY HEALTH CENTRE(NAVALPATTU BLOCK), KEELAKURICHI-620011,TIRUCHIRAPALLI DISTRICT.

SRF/23/00894-0004 14-10-2023 13-10-2023 13-10-2024 16-10-2023 14-10-2023 Due Date for Calibration Date of Calibration Date of Receipt Issue Date SRF Date SRF No.

Details of Unit Under Calibration

Description	MICRO PIPETTE	Make	THERMO SCIENTIFIC
Range	10-100րվ	Model	FINNPIPETTE F3
Resolution	0.2µ1	Material	PVC
Serial Number	NA	Operating Range	10-100µ1
1D Number	NA AN	Condition of UUC	Good
Cal. At	Mechanical Lab	Instrument Location	LABORATORY
Env	Environmental Condition	Calibration Method Used	d Used

Standard Used

_				
Valid till	09-12-2023			
Traceability	National Standards			
Make/Model	A&D & GH-252			
Certificate No.	TVCSPL22/12/2115-01			
ID.No. / SI. No.	15112918			
Description	Electronic Weighing Balance			
SI. No.	1			

ISO 8655-6:2002 SBS/CP/ML/08

National / International Standard

Cal Procedure No

21.6

Water Temperature (°C) Humidity (%RH)

1006 23.9

Atmospheric Pressure (mbar)

Temperature (°C)

55

Nominal Observed Readings Value 001 007 001 002	Observed Readings	Observed R	Result of Calibration in plants of the second Readings	sult of Calibi	<u>e</u>	n un un m	Mean Value	Mean Systematic Random Value Error Error	Random Error	Measurement Uncertainty (±)
-	-	9.93		9.92	9.93	16.6	9.92	-0.08	0.01	0.47
49.95 49.96 49.95	49.66		49.9	5	49.95	49.96	40 07	70.0	2	170
20.0 49.96 49.97 49.98	49.97		49.98	3	49.97	49.96	8 .2	5	10:0	0.47
98.69 88.69	88.66		68.66		28.66	99.88	80 04	;		ţ
99.88 99.87	28.66		99.85		98.66	99.87	77.0/	2	10.0	74.0

Remarks

- 1. This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
 - 2. The user should determine the suitability of the instrument for its intended use.
- 3. The recalibration interval should be determined on the user requirement.

4. The results stated in this certificate relate only to the item calibrated.

- 5. Equipment used for Calibration were calibrated & traceable to National & International Standards
- 6. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a
- coverage factor k=2.00

7. Calibration Liquid Used: Distilled or Deionized water conforming Grade3 as specified in ISO 3696. MOMEBICA PIOMEBICA MINISTERIA

(Calibration Engineer) Calibrated By,

(Chennai Chennai

of Sall November and Evention Authorised by:



CALIBRATION CERTIFICATE

Page. No: 1 of 1

Certificate No. SBS/CL/2X/14818

Name & Addre

SRF/23/00894-0003 16-10-2023 14-10-2023 13-10-2023 14-10-2023 13-10-2024 Due Date for Calibration Date of Calibration Date of Receipt Issue Date SRF Date SRF No.

> GOVERNMENT PRIMARY HEALTH CENTRE(NAVALPATTU BLOCK). KEELAKURICHI 620011,TIRUCHIRAPALLI DISTRICT

Details of Unit Under Calibration	ou		
Description	MICRO PIPETTE	Make	THERMO SCIENTIFIC
Range		Model	FINNPIPETTE F3
Resolution	lul.	Material	PVC
Genal Number	× Z	Operating Range	100-1000µl
ID Number	4 77		Cood
	Mechanical Lab	Instrument Location	LABORATORY

150 8655-6:2002 SBS/CP/ML/08 Calibration Method Used National / International Standard Cal Procedure No 21.6 25 Water Temperature (°C) Humidity (%RH) **Environmental Condition** 23.9 98 Atmospheric Pressure (mbar) Cemperature (°C)

					-		
SiNa	Description	ID.No. / SI. No.	Certificate No.	Make/Model	Traceability	Valid till	
							_
	Electronic Weighing	16112018	TVCSP1,22/12/2115-01	A&D & GH-252	National Standards	09-12-2023	
	Balance						
						00000	
					Z. Factor: 1.00319	1.00319	

SI. No.	Nominal Value		ð	Observed Readings	ings		Mean Value	Systematic Random Error Error	Random Error	Measurement Uncertainty (2)
		58.85	98.86	99.87	99.85	8.84	3	4	600	270
	100	58.83	99.82	58.89	18'66	99.82				
		499.88	499.87	499.86	499.85	499.84	400 85	31.0	8	240
64	900	499.85	499.87	499.85	499.84	499.83	27.00			
		88.88	25.666	86:66	P6:666	999.93	000	8	800	0.47
m	1000	999.92	999.91	999.93	B:666	999.95		3		

Remarks

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(Calibration Engineer)

Calibrated By.

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Totalik Manager Thirt Eventive Authorised by:



	TARRAT	CALIBRATION CERTIFICATE	
			Page No:1 of 1
103(14)	816	MEDICAL DEVICES	
CERTIFICALE NO. SBS/CLZS/13015		16-10-2023	
Issue Date		SPE/23/00894-0001 & 14-10-2023	
SRF No & Date		JA 10-2023	
Receipt Date		14 10 2023	
Calibration Date		13-10-2024	
Calibration Due		1010101	
Customer Name & Address			
GOVERNMENT PRIMARY HEALTH CENTRE(NAVALPATIO BLOCK),	TH CENTRE(NAVALPA	III O BLOCK),	
VEEL AKTIBICHL620011 TIRUCHIRAPALLI DISTRICT.	RAPALLI DISTRICT.	(Slid)	
KEELANONON SECTION SEC	Details of De	Details of Device Under Calibration (DOC)	
			.
Description : SEMI AU	SEMI AUTO ANALIZER	Sr No	
Range : MULTI		. ON acita	
Resolution : MULTI		Idefiuitedum NO	
	SATISFACTORY	Location	
בסכ בפוומומוו	Environmental Cond	Environmental Conditions & Calibration Procedure Commo	
	Temperature:25.6 ° C	Relative Humidity	
	OC/UNIONSOS	Calibration done at ONSITE	
Calibration Procedure No		Octobro Standards Details	
	צפופע	Notificate No	Validity
Contraction	Make/ SI No:		10-08-2024
S.No Descripcio	Point Medica	Dige Medical & 44L-1059 M-230809-16-4	
1 Electrical Safety Analyser	na indivi		
		TI POTDICAL SAFETY	
	ū	LECINICAL S.C. III.	

EXPANDED UNCERTAINTY (±)	Uncertainty in % (±)	13.92	Uncertainty in % (±)	7.6	Uncertainty in % (±)	7.2	
MEASURED VALUES	OM of souley borners	Measured varies	Au ni Salues in uA	168	Moseured values in uA	235	
RESULTS	SPECIFICATION	Insulation Resisitance	>20MΩ	Earth Leakage	<5000µAfor B,BF,CF	Enclosure Leakage	<500µAfor B,BF,CF
RES	S.no		-	c	7	m	

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 - 3. The recalibration interval should be determined on the user requirement.
- 5. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00. 4. The results stated in this certificate relate only to the item calibrated.

6. Equipment used for Calibration were calibrated & traceable to National & International Standards. Calibrated By

HINE GOODS (Calibration Engineer)

E.ESWAR

SOLUTIONS



Chief Executive

Authorised Signatory



	Vac.	CERTIFICATE		Τ,
	CALIBRA	ME	MECHANICAL Page No:1 of 1	
ERTIFICATE NO: SBS/CL/23/14817		16-10-2023		
ssue Date	. 07	SRF/23/00894-0002 & 14-10-2023	-10-2023	
RF No & Date		14-10-2023		
Receipt Date		14-10-2023		
Salibration Date		13-10-2024		
Salibration Due	\ \ \ \ \			
Customer Name & Address	WAN/BOTHER	PATTU BLOCK).		
SOVERNMENT PRIMARY HEALTH CENTRE (1973)	H CENTRACTOR	į		
KEELAKURICHI-620011, TIRUCHIRAPALLI DISTRICI	SAPALLI DISTRIC	DISTRICT:		
	Details	Device	I ABOTECH & BDI-152	
CENTRIFUGE	JGE	Make & Model	2011543	
Description		Sr. No		
Range : 3500 KPM		Identification No	NA	
Resolution : 1 KPM	2	Location	: LABORATON	
ition : Satis	ibus, i	tions & Standard Opera	factory And Andrew Operating Procedure Details	
	ronmental Collid	Windity Humidity	dity 55% Rh	
	Temperature: 25.3°C		ONSITE	
	SBS/CP/MU04	Calibration doile at		
Calibration Procedure No	1	Reference Standards Details		Validity
	ON 10 POPO		cate No	
o No Description	Manci		DEM. CCTR-A&S-2023-0013	09-06-2024
S.i.o.	LINES	LINE SEIKI / 175-0034V		
1 Digital Lacioning				

EXPANDED UNCERTAINTY	%	4.2	4.2		
DEVIATION	RPM	0.1	0.2	0.3	
STANDARD	INSTRUMENTS	6,666	1999.8	2999.7	
CALIBRATION RESULTS DEVICE UNDER	S.No CALIBRATION	RPM	1000	2 2000	3 3000

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(Calibration Engineer) Calibrated By

E.ESWAR





(Chief Executive)