

**5. TRACEABILITY DETAILS OF INSTRUMENTS USED FOR TESTING**

S.no	Name of the Instrument	Make	Model	Serial no	Cal Due
1.	Electrical safety analyser	Fluke	F56612	3005050	07-OCT-2023

6. ELECTRICAL SAFETY TEST

S.NO	PARAMETER	OBSERVED VALUE	ACCEPTANCE LIMITS AS PER THE STD	REMARKS
1.	Protective earth resistance	0.129Ω	<0.3 Ω	Ok
2.	Earth leakage	134.21μA	<210 μA NC	Ok
3.	Patient leakage current	NA	<100 μA BF	Ok
4.	Equipment current	0.3A	As per the manufacture spec	Ok
5.	Mains voltage (P-E)	230.5V	-	Ok
6.	Mains voltage (P-N)	231.2V	-	Ok
7.	Mains voltage (N-E)	1.0V	<5V	Ok
8.	Enclosure leakage current	50 μA	<100 μA (normal)	Ok
9.	Insulation resistance	OL	>100 M Ω	Ok

7. Remarks

1.	This report is applicable to the sample tested only
2.	The instrument used for testing are valid calibration and are traceable to national standards
3.	Parameter of the DUT were verified and found to be within the specified limits



MD Reg No: TN/CBE/MD42/00016

GSTIN: 33AAJFH1833M12B

99400 28355, 9751206106

88833 15662

No.42/1, Navalindia Road, Peelamedu,

CBE - 04, hbmedicalsystem@gmail.com

**CALIBRATION REPORT**

Report No : HBMS/CAL/23-24		Calibration Date: 30.09.2023
		Calibration valid: 29.03.2024
1.1. CUSTOMER DETAILS:		
Name and Address of the organization		M/s, PRIMARY HEALTH CENTRE , A.MALAI PATTI ROAD, SEVENTHIPATTI (PO), MOHANUR(TK), NAMAKKAL.
1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):		
EQUIPMENT NAME		MICRO PIPETTE
i	Manufactured by	THERMOSCIENTIFIC
ii	Model	FINNPIPETTE
iii	Valuc	100μl-1000μl
-	Serial No	PHCS/PIP/002

**ELECTRICAL SAFETY TESTING/ CALIBRATION**

Report No : HBMSCAL/23-24

Calibration Date : 30 09 2023

Calibration Valid : 29 03 2024

1.1.CUSTOMER DETAILS:

Name and Address of the organization

M/S, PRIMARY HEALTH CENTRE ,
A.MALAI PATTI ROAD,SEVENTHIPATTI
(PO),MOHANUR(TK), NAMAKKAL.**1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):**

EQUIPMENT NAME

SEMI AUTO ANALYZER

i Manufactured by

ROBONIK

ii Model

PRIETEST TOUCH

iii Serial No

ATCD1530818RBK

iv Location

LABORATORY

2.CONDITION OF THE ITEM WHEN RECEIVED

No visible damages and in working order

3.TEST DONE

Electrical safety/ Performance Testing

4. STATUS

Manufactures Specification	User specification	Within specification	Out of specification	Calibration	Electrical Safety Test	Performance Analysis
√	-	√	-	-	√	-

ID Reg No: TN/CBE/MD42/00016

99400 28355, 9751206106

No.42/1, Navaindia Road, Peelamedu,

GSTIN: 33AAJFH1833M1ZB

88833 15662

CBE - 04, hbmedicalsystm@gmail.com

**STRACEABILITY DETAILS OF INSTRUMENTS USED FOR TESTING**

S.no	Name of the	Make	Model	Serial no	Cal Due
------	-------------	------	-------	-----------	---------





heartbeat

Medical Systems



CALIBRATION REPORT	
Report No : HBMS/CAL/23-24	Calibration Date : 30.09.2023 Calibration valid : 29.03.2024
1.1.CUSTOMER DETAILS:	
Name and Address of the organization	M/s, PRIMARY HEALTH CENTRE , A.MALAI PATTI ROAD,SEVENTHIPATTI (PO),MOHANUR(TK), NAMAKKAL.
1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):	
EQUIPMENT NAME	MICRO PIPETTE
i Manufactured by	THERMOSCIENTIFIC
ii Model	FINNPIPETTE
iii Value	10 µl -100 µl
iv Serial No	PHC/SI/PIP/001

Calibration standards used :

Master instrument	Model	Serial no	Date of calibration	Calibration due on
Electrical compact scale	SF-400C	SF400-2240	07-OCT-2022	06-OCT-2023

Calibration test Report.

Number of measurement	Channel 1 (Volume)		
	10µl	50µl	100µl
1	10.03	50.06	100.14
2	10.04	50.09	100.12
3	10.05	50.02	100.10
4	10.09	50.08	100.08
5	10.00	49.94	100.09
6	10.08	50.07	100.12

For Heart Beat Medical Systems,

(Authorized signatory)



MD Reg No: TN/CBE/MD42/00016

99400 28355, 9751206106

No.42/1, Navaindia Road, Peelamedu,

GSTIN: 33AAJFH1833M12B

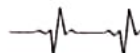
88833 15662

CBE - 04, hbmedicalsystem@gmail.com



heartbeat

Medical Systems



ELECTRICAL SAFETY TESTING/ CALIBRATION	
Report No : HBMS/CAL/23-24	Calibration Date : 30.09.2023 Calibration Valid : 29.03.2024
1.CUSTOMER DETAILS:	
Name and Address of the organization	M/s, PRIMARY HEALTH CENTRE , A.MALAI PATTI ROAD,SEVENTHIPATTI



← seventhipatti ph...



Specification	specification	specification	specification		Safety Test	Analysis
√	-	√	-	-	√	-

MD Reg No: TN/CBE/MD42/00016
GSTIN: 33AAJFH1833M12B

99400 28355, 9751206106
88833 15662

No.42/1, Navalindia Road, Peelamedu,
CBE - 04, hbmedicalsystem@gmail.com



heartbeat
Medical Systems

5. TRACEABILITY DETAILS OF INSTRUMENTS USED FOR TESTING

S.no	Name of the instrument	Make	Model	Serial no	Cal Due
1.	Electrical safety analyser	Fluke	Es612	3005050	07-OCT-2023

6. ELECTRICAL SAFETY TEST

S.NO	PARAMETER	OBSERVED VALUE	ACCEPTANCE LIMITS AS PER THE STD	REMARKS
1.	Protective earth resistance	0.129Ω	<0.3 Ω	Ok
2.	Earth leakage	134.21μA	<210 μA NC	Ok
3.	Patient leakage current	NA	<100 μA BF	Ok
4.	Equipment current	0.3A	As per the manufacture spec	Ok
5.	Mains voltage (P-E)	230.5V	-	Ok
6.	Mains voltage (P-N)	231.2V	-	Ok
7.	Mains voltage (N-E)	1.0V	<5V	Ok
8.	Enclosure leakage current	50 μA	<100 μA (normal)	Ok
9.	Insulation resistance	OL	>100 M Ω	Ok

S.NO	7.Remarks
1.	This report is applicable to the sample tested only
2.	The instrument used for testing are valid calibration and are traceable to national standards
3.	Parameter of the DUT were verified and found to be within the specified limits



MD Reg No: TN/CBE/MD42/00016
GSTIN: 33AAJFH1833M12B

99400 28355, 9751206106
88833 15662

No.42/1, Navalindia Road, Peelamedu,
CBE - 04, hbmedicalsystem@gmail.com

**ELECTRICAL SAFETY TESTING/ CALIBRATION**

Report No : IIBMSCAL/23-24		Calibration Date : 30/09/2023
		Calibration Valid : 29/09/2024
1.1.CUSTOMER DETAILS:		
Name and Address of the organization		M/S, PRIMARY HEALTH CENTRE , A.MALAI PATTI ROAD,SEVENTHIPATTI (PO),MOHANUR(TK), NAMAKKAL.
1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):		
EQUIPMENT NAME		MICROSCOPE
I	Manufactured by	DEPRO
II	Model	DMSB
III	Serial No	PHC/SIMS/001
IV	Location	LABORATORY

2.CONDITION OF THE ITEM WHEN RECEIVED

No visible damages and in working order

3.TEST DONE

Electrical safety/ Performance Testing

4. STATUS

Manufactures Specification	User specification	Within specification	Out of specification	Calibration	Electrical Safety Test	Performance Analysis
√	-	√	-	-	√	-

MD Reg No: TN/CBE/MD42/00016

GSTIN: 33AAJFH1833M1ZB

99400 28355, 9751206106

88833 15662

No.42/1, Navaindia Road, Peelamedu,

CBE - 04, hbmedicalsystem@gmail.com





Trust & Care



heartbeat

Medical Systems

CALIBRATION REPORT	
Report No : HBMS/CAL/23-24	Calibration Date: 30.09.2023 Calibration valid: 29.03.2024
I.1.CUSTOMER DETAILS:	
Name and Address of the organization	M/s, PRIMARY HEALTH CENTRE , A.MALAI PATTI ROAD,SEVENTHIPATTI (PO),MOHANUR(TK), NAMAKKAL.
I.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):	
EQUIPMENT NAME	MICRO PIPETTE
i Manufactured by	THERMOSCIENTIFIC
ii Model	FINNPIPETTE
iii Value	100µl-1000µl
iv Serial No	PHCSU/PIP/002

Calibration standards used :

Master instrument	Model	Serial no	Date of calibration	Calibration due on
Electrical compact scale	SF-400C	SF400-2240	07-OCT-2022	06-OCT-2023

Calibration test Report.

Number of measurement	Channel 1 (Volume)		
	100µl	500µl	1000µl
1	100.03	500.06	1000.14
2	100.04	500.09	1000.12
3	100.05	500.02	1000.10
4	100.09	500.08	1000.08
5	100.00	499.94	1000.09
6	100.08	500.07	1000.12

For Heart Beat Medical Systems,



(Authorized signatory)

MD Reg No: TN/CBE/MD42/00016

GSTIN: 33AAJFH1833M12B

99400 28355, 9751206106

88833 15662

No.42/1, Navalindia Road, Peelamedu,

CBE - 04, hbmedicalsystem@gmail.com



Trust & Care



heartbeat

Medical Systems

ELECTRICAL SAFETY TESTING/ CALIBRATION	
Report No : HBMS/CAL/23-24	Calibration Date : 30.09.2023 Calibration Valid : 29.09.2024
I.1.CUSTOMER DETAILS:	
Name and Address of the organization	M/S, PRIMARY HEALTH CENTRE ,