



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, URBAN PRIMARY HEALTH CENTRE, PATTUNOOL.
1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):	
EQUIPMENT NAME	MICRO PIPETTE
i Manufactured by	OZOPET
ii Model	----
iii Value	100µl-1000µl
iv Serial No	PHC/PL/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

99400 28355, 9751206106

No.42/1, Navaindia Road, Peelamedu,

GSTIN: 33AAJFH1833M1ZB

88833 15662

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CALIBRATION REPORT

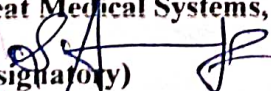
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1.1.CUSTOMER DETAILS:		
Name and Address of the organization		M/s, URBAN PRIMARY HEALTH CENTRE, PATTUNOOL.
1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):		
EQUIPMENT NAME		MICRO PIPETTE
i	Manufactured by	THERMOSCIENTIFIC
ii	Model	FINNPIPETTE F3
iii	Value	10 µl -100 µl
iv	Serial No	PHC/PL/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

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ELECTRICAL SAFETY TESTING/ CALIBRATION

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, URBAN PRIMARY HEALTH CENTRE, PATTUNOOL.
1.2. DESCRIPTION OF DEVICE UNDER TEST (DUT):		
EQUIPMENT NAME		SEMI AUTO ANALYZER
i	Manufactured by	MEDSORCE
ii	Model	---
iii	Serial No	6018001218
iv	Location	LABORATORY

2.CONDITION OF THE ITEM WHEN RECEIVED
No visible damages and in working order

3.TEST DONE	Electrical safety/ Performance Testing
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4. STATUS						
Manufactures Specification	User specification	Within specification	Out of specification	Calibration	Electrical Safety Test	Performance Analysis
√	-	√	-	-	√	-



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	Esa612	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

Verified by :



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