

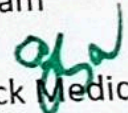
6-10-2023

LEGAL IDENTITY CERTIFICATE

This is to certify that the following Primary Health Centre is functioning under the

Name of the District	Name of the Health Unit District	Name of the Block	Name of the Primary Health Centre
Thoothukudi	THOOTHUKUDI	MUDALUR	PADUKKAPATHU

This certificate is issued for submitting the Application for the "NABL Medical Entry Level Testing M(EL)T Labs Program"

  
Block Medical Officer

Govt. Primary Health Center

Padukkapathu

Medical Officer  
Govt Primary Health Centre  
Padukkapathu



# MECOM SERVICES

Reg Office:  
 15/582B, ST. MARY'S BUILDING, AM ROAD, SOUTH VAZHAKULAM, ALUVA,  
 COCHIN - 683105  
 Ph: 8589015996/25996 E-Mail: mecomcalibration@gmail.com Web: www.mecomservices.in



## REPORT ON ELECTRICAL SAFETY TESTING/PERFORMANCE ANALYSIS/CALIBRATION

Report No: MS/PP/EQ09

Page 1 of 2

Calibration Date: 30-08-2023

### 1.1 CUSTOMER DETAILS

Calibration Due: 30-08-2024

Name and address of the organization

GOVERNMENT PRIMARY HEALTH CENTER,

PADUKKAPATHU

TAMILNADU-628703

Test performed by

MECOM team-1

### 1.2 DESCRIPTION OF DEVICE UNDER TEST (DUT)

Nomenclature

MICROSCOPE

A. Manufactured by

LABOMED

B. Model

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C. Serial No.

130660761

### 1.3 CONDITION OF THE ITEM WHEN RECEIVED

Novisible damage and in working order

1.4 Applicable Specification

IEC Specification IEC 60601-1

1.5 Test Done

Electrical Safety Test

### 1.6 STATUS

Manufactures Specification	Users Specification	Within Specification	Out of Specification	Calibration	Electrical Safety Test	Performance Analysis
✓	-	✓	-	-	✓	-

### 1.7 TRACEABILITY DETAILS OF INSTRUMENTS USED FOR TESTING

SL No	Name of the Instrument	Make	Model	Serial No	Cal Due
1.	ELECTRICAL SAFETY ANALYZER	FLUKE	ESA612	3005050	MAY 2024



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## 2. ELECTRICAL SAFETY TEST

SL.No	Parameter	Observed value	Acceptable limits as per the Std.	Remarks
1.	Protective earth resistance	0.189Ω	< 0.3Ω	ok
2.	Earth leakage	149.23μA	< 210 μA NC	ok
3.	Patient leakage current	NA	< 100μA BF	ok
4.	Equipment current	0.2A	As per manufacture spec	ok
5.	Mains voltage (P-E)	230.4V	--	ok
6.	Mains voltage (P-N)	231.8V	--	ok
7.	Mains voltage (N-E)	1.2V	< 5V	ok
8.	Enclosure Leakage Current	50 μA	< 100 μA (Normal)	ok
9.	Insulation Resistance	OL	> 100 MΩ	ok

## 3.0 REMARKS

3.1	This report is applicable to the sample tested only
3.2	The instruments used for testing are under valid calibration and are traceable to National Standards.
3.3	Parameter of the DUT were verified and found to be within the specified limits.
3.4	refer NABL Doc No. 121 Clause 7.0 Accommodation and environmental Conditions sub Clause see 7.2.11 below in line with ISO/IEC 17025:2005 Clause 5.3

Verified By:



*JS*



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15/582B, ST. MARY'S BUILDING, AM ROAD, SOUTH VAZHAKULAM, ALUVA,  
COCHIN - 683105  
Ph: 8589015996/725996 E-Mail: mecomcalibration@gmail.com Web: www.mecomservices.in



## REPORT ON ELECTRICAL SAFETY TESTING / PERFORMANCE ANALYSIS / CALIBRATION

Report No: MS/PP/EQ10

Page 1 of 2

### 1.1 CUSTOMER DETAILS

Calibration Date: 30-08-2023

Calibration Due: 30-08-2024

Name and address of the organization

GOVERNMENT PRIMARY HEALTH CENTER,

PADUKKAPATHU

TAMILNADU-628703

Test performed by

MECOM team-1

### 1.2 DESCRIPTION OF DEVICE UNDER TEST (DUT)

Nomenclature

A. Manufactured by

SEMIAUTOANALYZER

B. Model

ROBONIK

C. Serial No.

...

...

### 1.3 CONDITION OF THE ITEM WHEN RECEIVED

Novisible damage and in working order

1.4 Applicable Specification

IEC Specification IEC60601-1

1.5 Test Done

Electrical Safety Test

### 1.6 STATUS

Manufactures Specification

Users Specification

Within Specification

Out of Specification

Calibration

Electrical Safety Test

Performance Analysis

✓

-

✓

-

-

✓

-

### 1.7 TRACEABILITY DETAILS OF INSTRUMENTS USED FOR TESTING

SL No

Name of the Instrument

Make

Model

Serial No

Cal Due

1.

ELECTRICAL SAFETY ANALYZER

FLUKE

ESA612

3005050

MAY 2024



# MECOM SERVICES

Reg Office:  
15/582B, ST.MARY'S BUILDING, AM ROAD, SOUTH VAZHAKULAM, ALUVA,  
COCHIN -683105  
Ph: 8589015996/25996 E-Mail: mecomcalibrations@gmail.com Web: www.mecomservices.in



## REPORT ON

### ELECTRICAL SAFETY TESTING / PERFORMANCE ANALYSIS / CALIBRATION

Report No: MS/PP/EQ07

Page 1 of 2

Calibration Date: 30-08-2023

#### 1.1 CUSTOMER DETAILS

Calibration Due: 30-08-2024

Name and address of the organization

GOVERNMENT PRIMARY HEALTH CENTER,

PADUKKAPATHU

TAMILNADU-628703

Test performed by

MECOM team-1

#### 1.2 DESCRIPTION OF DEVICE UNDER TEST (DUT)

Nomenclature

CENTRIFUGE

A. Manufactured by

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B. Model

---

C. Serial No.

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#### 1.3 CONDITION OF THE ITEM WHEN RECEIVED

Novisible damage and in working order

1.4 Applicable Specification

IEC Specification IEC60601-1

1.5 Test Done

Performance Test and Electrical Safety Test

#### 1.6 STATUS

Manufactures Specification	Users Specification	Within Specification	Out of Specification	Calibration	Electrical Safety Test	Performance Analysis
✓	-	✓	-	✓	✓	✓

#### 1.7 TRACEABILITY DETAILS OF INSTRUMENTS USED FOR TESTING

SL No	Name of the Instrument	Make	Model	Serial No	Cal Due
1.	ELECTRICAL SAFETY ANALYZER	FLUKE	ESA612	3005050	MAY 2024
2.	DIGITAL TACHOMETER	LUTRON	DT2230	Q655879	JUN 2023