

# Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company  
 No. 770/1, Jothi Complex 2nd Floor, Alagar Kovil Main Road, Surveyor Colony,  
 Madurai - 625 007, Tamilnadu, India Mobile : +91 94434 74610



## Calibration Certificate

Customer Name & Address:	M/S. Primary Health Center, #Mukuperi-628616.	Certificate No:	AMS/LAB/289/2565
		Issuing Date:	05/11/2022
		Page No:	1 of 1

### Details of Device under Calibration (DUC):

DUC:	Micropipette	Id. No:	MPHC/LAB/VMP/004
Make:	Microlux	Department:	Laboratory
Model:	---	Calibrated On:	03/11/2022
Sl. No:	---	Calibration Due Suggested:	02/11/2023
Type:	Variable	DUC Condition on Receipt:	OK
Range & Least Count:	100 - 1000µl		

### Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	Electronic Weighing Scale	EWC/SF400C	PC/01/22/ATL/0432-02	30/01/2023
2	Thermo Hygrometer	Beetech/088	PC/01/22/ATL/0265-01	30/01/2023

Room Temperature: 25°C±2      Room Humidity: 30-60%  
 (At the time of Calibration)

### Test Results Volume µl:

SL. No.	DUC Reading (µl)	Standard Reading (µl)		Correction (µl)
		Trial 1	Trial 2	
1	100.0	110.00	110.00	+10.00
2	200.0	210.00	210.00	+10.00
3	500.0	500.00	500.00	+00.00
4	800.0	800.00	800.00	+00.00
5	1000.0	990.00	990.00	-10.00

Allowable Tolerance: User Defined

### Note:

1. Calibration Points were selected as per customer request.
2. Each reading was taken by Repeatability Test(i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under the stated conditions of measurements.

Calibrated By:  
 (Calibration Engineer)

*N. Joga*

(Technical Manager)



Approved by:

*N. Joga*

94434 74610, 93455 56148

aceagm@gmail.com

amshealthcare@madurai@gmail.com

# Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

No. 770/1, Jothi Complex 2nd Floor, Alagar Kovil Main Road, Surveyor Colony,  
Madurai - 625 007, Tamilnadu, India Mobile : +91 94434 74610



GSTIN: 33ADSPA91530 **CALIBRATION CERTIFICATE** B-00398

Customer Name & Address:	M/S. Primary Health Center, #Mukuperi-628616.	Certificate No:	AMS/LAB/289/2564
		Issuing Date:	05/11/2022
		Page No:	1 of 1

### Details of Device under Calibration (DUC):

DUC:	Micropipette	Id. No:	MPHC/LAB/VMP/003
Make:	Finnpipette F3	Department:	Laboratory
Model:	Thermo	Calibrated On:	03/11/2022
Sl. No:	RW13250	Calibration Due Suggested:	02/11/2023
Type:	Variable	DUC Condition on Receipt:	OK
Range & Least Count:	100 - 1000µl		

### Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	Electronic Weighing Scale	EWC/SF400C	PC/01/22/ATL/0432-02	30/01/2023
2	Thermo Hygrometer	Beetech/088	PC/01/22/ATL/0265-01	30/01/2023

Room Temperature: 25°C±2      Room Humidity: 30-60%      (At the time of Calibration)

### Test Results Volume µl:

SL. No.	DUC Reading (µl)	Standard Reading (µl)		Correction (µl)
		Trial 1	Trial 2	
1	100.0	110.00	110.00	+10.00
2	200.0	210.00	210.00	+10.00
3	500.0	500.00	500.00	+00.00
4	800.0	800.00	800.00	+00.00
5	1000.0	990.00	990.00	-10.00

Allowable Tolerance: User Defined

### Note:

1. Calibration Points were selected as per customer request.
2. Each reading was taken by Repeatability Test (i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under the stated conditions of measurements.

### Calibrated By:

(Calibration Engineer)

*[Signature]*

(Technical Manager)



Approved by:

*[Signature]*

# Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

No. 770/1, Jothi Complex 2nd Floor, Alagar Kovil Main Road, Surveyor Colony,  
Madurai - 625 007, Tamilnadu, India Mobile : +91 94434 74610



GSTIN: 33ADSPA91533 **CALIBRATION CERTIFICATE** B-00398

Customer Name & Address:	M/S. Primary Health Center, #Mukuperi-628616.	Certificate No:	AMS/LAB/289/2568
		Issuing Date:	05/11/2022
		Page No:	1 of 1

### Details of Device under Calibration (DUC):

DUC:	Microscope	Id. No:	MPHC/LAB/MS/001
Make:	Labomed	Department:	Laboratory
Model:	CH20iBIMF	Calibrated On:	03/11/2022
Sl. No:	111A253	Calibration Due Suggested:	02/11/2023
Type:	Binocular Opto Sys.	DUC Condition on Receipt:	OK
Range & Least Count:	---		

### Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	Electrical Safety Analyser	RigelSafeTest60	PSG/CIRD/BMCC/6908/2022	31/01/2023
2	Digital Lux Meter	HTC/ LX - 103	PC/01/22/ATL/0265-02	30/01/2023
3	Thermo Hygrometer	Beetech/088	PC/01/22/ATL/0265-01	30/01/2023

Room Temperature: 25°C±2      Room Humidity: 30-60%      (At the time of Calibration)

### ESA Test Results:

SL.No	Parameter	ESA Reading	Unit	Normal Range	Condition
1	Current	238	mA	300	Normal
2	Frequency	50.0	Hz	49 -50	Normal
3	Mains Voltage Line - Neutral	231.5	Volts	220 - 240	Normal
4	Mains Voltage Line - Earth	238.4	Volts	220 - 240	Normal
5	Mains Voltage Neutral - Earth	8.8	Volts	< 7	Normal

\*Electrical Safety: Please check the attached log sheet

### Test Results: Light Intensity LUX:

SL.No.	Knob Position	DUC Reading (LUX)	Distance (Cm)
1	Low	300	30
2	Medium	8900	30
3	High	19200	30

### Note:

1. Calibration Points were selected as per customer request.
2. Each reading was taken by Repeatability Test(i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under the stated conditions of measurements.

### Calibrated By:

(Calibration Engineer)

*N. Siva*

(Technical Manager)



Approved by:

*N. Siva*

94434 74610, 93455 56148



# Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

No. 770/1, Jothi Complex 2nd Floor, Alagar Kovil Main Road, Surveyor Colony,  
Madurai - 625 007, Tamilnadu, India Mobile : +91 94434 74610



GSTIN: 33ADSPA91530 CALIBRATION CERTIFICATE B-00398

Customer Name & Address:	M/S. Primary Health Center, #Mukuperi-628616.	Certificate No:	AMS/LAB/289/2562
		Issuing Date:	05/11/2022
		Page No:	1 of 1

### Details of Device under Calibration (DUC):

DUC:	Micropipette	Id. No:	MPHC/LAB/VMP/001
Make:	Finnpipette "F3"	Department:	Laboratory
Model:	Thermo	Calibrated On:	03/11/2022
Sl. No:	RW09983	Calibration Due Suggested:	02/11/2023
Type:	Variable	DUC Condition on Receipt:	OK
Range & Least Count:	10- 100µl		

### Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	Electronic Weighing Scale	EWC/SF400C	PC/01/22/ATL/0432-02	30/01/2023
2	Thermo Hygrometer	Beetech/088	PC/01/22/ATL/0265-01	30/01/2023

Room Temperature: 25°C±2 Room Humidity: 30-60%

(At the time of Calibration)

### Test Results Volume µl:

SL. No.	DUC Reading (µl)	Standard Reading (µl)		Correction (µl)
		Trial 1	Trial 2	
1	10.0	11.00	11.00	+1.00
2	20.0	21.00	21.00	+1.00
3	50.0	50.00	50.00	+00.00
4	80.0	80.00	80.00	+00.00
5	100.0	99.00	99.00	-1.00

Allowable Tolerance: User Defined



Note:

1. Calibration Points were selected as per customer request.
2. Each reading was taken by Repeatability Test(i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under the stated conditions of measurements.

Calibrated By:

(Calibration Engineer)

(Technical Manager)

Approved by:

*N. V. J.*

*N. V. J.*



# Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

No. 770/1, Jothi Complex 2nd Floor, Alagar Kovil Main Road, Surveyor Colony,  
Madurai - 625 007, Tamilnadu, India Mobile : +91 94434 74610



GSTIN: 33ADSPA9153 CALIBRATION CERTIFICATE B-00398

Customer Name & Address:	M/S. Primary Health Center, #Mukuperi-628616.	Certificate No:	AMS/LAB/289/2563
		Issuing Date:	05/11/2022
		Page No:	1 of 1

### Details of Device under Calibration (DUC):

DUC:	Micropipette	Id. No:	MPHC/LAB/VMP/002
Make:	Finnpipette "F3	Department:	Laboratory
Model:	Thermo	Calibrated On:	03/11/2022
Sl. No:	RW02821	Calibration Due Suggested:	02/11/2023
Type:	Variable	DUC Condition on Receipt:	OK
Range & Least Count:	10-100µl		

### Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	Electronic Weighing Scale	EWC/SF400C	PC/01/22/ATL/0432-02	30/01/2023
2	Thermo Hygrometer	Beetech/088	PC/01/22/ATL/0265-01	30/01/2023

Room Temperature: 25°C±2 Room Humidity: 30-60% (At the time of Calibration)

### Test Results Volume µl:

SL. No.	DUC Reading (µl)	Standard Reading (µl)		Correction (µl)
		Trial 1	Trial 2	
1	10.0	11.00	11.00	+1.00
2	20.0	21.00	21.00	+1.00
3	50.0	50.00	50.00	+00.00
4	80.0	80.00	80.00	+00.00
5	100.0	99.00	99.00	-1.00

Allowable Tolerance: User Defined

### Note:

1. Calibration Points were selected as per customer request.
2. Each reading was taken by Repeatability Test(i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under the stated conditions of measurements.

### Calibrated By:

(Calibration Engineer)

*N. V. Raja*

(Technical Manager)



### Approved by:

*N. V. Raja*

# Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

No. 770/1, Jothi Complex 2nd Floor, Alagar Kovil Main Road, Surveyor Colony,  
Madurai - 625 007, Tamilnadu, India Mobile : +91 94434 74610



GSTIN: 33ADSPA915303274  
CALIBRATION CERTIFICATE

Customer Name & Address:	M/S. Primary Health Center, #Mukuperi-628616.	Certificate No:	AMS/LAB/289/2567
		Issuing Date:	05/11/2022
		Page No:	1 of 1

### Details of Device under Calibration (DUC):

DUC:	Refrigerator - Reagent	Id. No:	MPHC/LAB/REFR/01
Make:	Samsung	Department:	Laboratory
Model:	RA21BDTS2/XTL/2011	Calibrated On:	03/11/2022
Sl. No:	---	Calibration Due Suggested:	02/11/2023
Type:	Reagent	DUC Condition on Receipt:	OK
Range & Least Count:	-10 to 8°C/ LC 1°C		

### Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	RTD Thermometer	Center / RTD 375	PC/01/22/ATL/0171-01	30/01/2023
2	Thermo Hygrometer	Beetech/088	PC/01/22/ATL/0265-01	30/01/2023

Room Temperature: 25°C±2      Room Humidity: 30-60%      (At the time of Calibration)

### Test Results:

SL.No.	Place	DUC Reading (°C)	Standard Reading (°C)	Correction (°C)
1	Freezer	FRZ 1	-1.18	0
2		FRZ 2	-0.96	0
3	Chiller	CHI 1	1.13	0
4		CHI 2	1.08	0
5	Chamber I	CHA 1	3.47	0
6		CHA 2	3.51	0
7	Chamber II	CHA 1	4.33	0
8		CHA 2	4.28	0
9	Chamber III	CHA 1	5.13	0
10		CHA 2	5.24	0

Allowable Tolerance: User Defined

### Note:

1. Calibration Points were selected as per customer request.
2. Each reading was taken by Repeatability Test (i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under the stated conditions of measurements.



Calibrated By:  
(Calibration Engineer)(Technical Manager)

*N. V. S.*



Approved by:

*N. V. S.*



# Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001:2015 Certified Company

No. 770/1, Jothi Complex 2nd Floor, Alagar Kovil Main Road, Surveyor Colony,  
Madurai - 625 007, Tamilnadu, India Mobile : +91 94434 74610



GSTIN: 33ADSPA9153Q1ZA • DL No. TN-12-208-00398, TN-12-218-00398

## CALIBRATION CERTIFICATE

Customer Name & Address:	M/S. Primary Health Center, #Mukuperi-628616.	Certificate No:	AMS/HOSP/289/2566
		Issuing Date:	05/11/2022
		Page No:	1 of 2

### Details of Device under Calibration (DUC):

DUC:	Bio Chemistry Analyser	Id. No:	MPHC/LAB/BCA/001
Make:	Robonik	Department:	Laboratory
Model:	Prietest	Calibrated On:	03/11/2022
Sl. No:	AT4070211RBK	Calibration Due Suggested:	02/11/2023
Type:	Semi Auto	DUC Condition on Receipt:	OK
Range & Least Count:	---		

### Traceability Details:

SL.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	Electrical Safety Analyser	RigelSafeTest60	PSG/CIRD/BMCC/6908/2022	31/01/2023
2	Manometer	Lutron/PM9100	PC/01/22/ATL/0432-05	30/01/2023
3	Electronic Weighing Scale	EWC/SF400C	PC/01/22/ATL/0432-02	30/01/2023
4	Thermo Hygrometer	Beetech/088	PC/01/22/ATL/0265-01	30/01/2023

Room Temperature: 25°C±2 Room Humidity: 30-60%

### ESA Test Results:

(At the time of Calibration)

SL.No	Parameter	ESA Reading	Unit	Normal Range	Condition
1	Current	278	mA	500	Normal
2	Frequency	49.9	Hz	49 -50	Normal
3	Mains Voltage Line - Neutral	236.1	Volts	220 - 240	Normal
4	Mains Voltage Line - Earth	235.5	Volts	220 - 240	Normal
5	Mains Voltage Neutral - Earth	4.9	Volts	< 7	Normal

\*Electrical Safety: Please check the attached log sheet

SL.No	Parameter	Measured	Standard	Correction	Unit
1	Lamp Voltage	11.78	12.0	-0.22	Volts
2	Detector Sensitivity	0.0	0.0	0.0	% Absorbance
3	Sipper Volume	432.5	450	-17.5	µl
4	Peristaltic Pump pressure	-14.42	-15.0	-0.58	cmH2O

Allowable Tolerance: set by Customer

### Note:

1. Calibration Points were selected as per customer request.
2. Each reading was taken by Repeatability Test(i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under the stated conditions of measurements.



Calibrated By:

(Calibration Engineer) (Technical Manager)

*N. Raja*



Approved by:

*N. Raja*