



Certificate No. CC - 2646

Certificate No	AACPL / 05948F Field Mech.	Group	Volumetrioc F	Page No.	1 of 1
SRF No & Date	210614.1 DT - 14 / 06 / 2021	ULR No.	CC26462	10000 059	48F
Calibration Method :	Comparison Method	Accuracy			
Company Name	M/s Maheshwaram hospital & Resarch (P) Ltd.	Calibration Date		14.0	6.2021
Address			Cali. Due On (As Sugg. By Cust.)		6.2022
	C/o Post Box no. 20, Deoli - Rajasthan	Certificate Issue Dt.		18.0	6.2021
		UUC Cond	ition	Goo	d

### Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make/SI.No	Party ID/Location
1	Micro Pipette	5 to 50 µl	0.1 µl	Gyro	MDC/LAB/MP - 01
					Laboratory

Standard Equipments Used (Traceable to National Standard)

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Std. Weight Box (SS)	Weightronics	Bluebox Techno	BBT/003/JAN/20	20/01/2022

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO/TR - 20461:2000 (E)	Volume Measurement	(50 ± 10)%RH	(23 ± 2)°C	Laboratory

Calibration Procedure: As per Calibration Procedure Manual AACPL / CP / 01C, Section No : CP - 03

	Calibration Result							
S. No.	Nominal Value on UUC (in µl)	Average Volume at 27 °C (in µl)	Deviation (in µI)	Uncertainty at approx 95% confidence Level and coverage factor k = 2 is ± (in µl)				
1	10	10.06	-0.06	0.30				
2	30	30.09	-0.09	0.30				
3	50	50.15	-0.15	0.30				

#### Note

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4 UUC - Unit under calibration

Calibrated by

CALIBRATED TO 4135529

Approved by

(Tech. Manager)



Certificate No. CC - 2646

Certificate No	AACPL / 05949F Field Mech.	Group Vol	umetrioc Pa	ge No.	1 of 1
SRF No & Date	210614.1 DT - 14 / 06 / 2021	ULR No.	CC2646210	0000 0594	49F
Calibration Method :	Comparison Method	Accuracy			
Company Name	M/s Maheshwaram hospital & Resarch (P) Ltd.	Calibration Date		14.0	6.2021
Address	Mahesh Diagnostic Center	Cali. Due On (As Sugg. By Cust.)		) 13.0	6.2022
	C/o Post Box no. 20,Deoli - Rajasthan	Certificate Issue Dt.		18.0	6.2021
		<b>UUC</b> Conditio	n	Goo	d

Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make/SI.No	Party ID/Location
1	Micro Pipette	100 to 1000 µl	0.1 µl	Na	MDC/LAB/MP - 04
				09140017	Laboratory

Standard Equipments Used (Traceable to National Standard)

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Std. Weight Box (SS)	Weightronics	Bluebox Techno	BBT/003/JAN/20	20/01/2022

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO/TR - 20461:2000 (E)	Volume Measurement	(50 ± 10)%RH	(23 ± 2)°C	Laboratory

Calibration Procedure: As per Calibration Procedure Manual AACPL / CP / 01C, Section No : CP - 03

	Calibration Result							
S. No.	Nominal Value on UUC (in µl)	Average Volume at 27 °C (in µl)	Deviation (in µl)	Uncertainty at approx 95% confidence Level and coverage factor k = 2 is ± (in µl)				
1	100	100.23	-0.23	0.30				
2	500	500.47	-0.47	0.30				
3	1000	1000.78	-0.78	0.30				

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- 4 UUC Unit under calibration

Calibrated by



Approved by

(Tech. Manager)



### AA CALIBRATION CERTIFICATE



5.10F-01

Certificate No. CC - 2646

Certificate No	AACPL / 05956F Field	Elec. Tech.	Group	Pa	age No.	1 of 1
SRF No & Date	210614.1 DT - 14 / 0		ULR No.	CC264621	10000 059	56F
Calibration Method	Direct Metho		Accuracy	A CONTRACTOR OF THE PARTY OF TH	T	0.1
Company Name Address	M/s Maheshwaram hospital of Mahesh Diagnostic Cente C/o Post Box no. 20,Deoli	r	Calibration D Cali. Due On (A Certificate Is UUC Condition	sue Dt.	14.06.2021 13.06.2022 18.06.2021 Good	

Calibration Instrument Detail

SI	Instrument name	Range	Least Count	Make/SI No.	Party ID/Location
-		0 to 99 Mint	1 min.	1 min. Remi / ZBHN - 23111	MDC/LAB/CM - 01
1	Centrifuge M/c				Laboratory

Standard Equipments Used (Traceable to National Standard)

CI	Instrument name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
0			VITO	CC293520000001100F	03/11/2021
1	Digital Timer Calibrator	Voltagram /	VIC	CC293520000001100F	03/11/2021

Referance Standard	Calibration Purpose	Humidity	Temperature	Calibration performed At
		(50 ± 20)%RH		Site
IS: 1248	Time Measurement	$1(50 \pm 20)\% RH$	(25 ± 10) C	Oile

Calibration Procedure: As per Calibration Procedure Manual AACPL / CP / 03, Section No : CPET - 02

SI	and the second s	Average Read. (Std.)	Calibration Result Average Read. ( UUC ) ( In s )	Deviation (In s)	Uncertainty at approx 95% confidence Level and coverage factor k = 2 is ±
1 2 3	(In s ) 300 1800 3600	300.090 1800.180 3600.360	300 1800 3300	-0.090 -0.180 -300.360	34.64 s 34.66 s 34.85 s

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4 UUC - Unit under calibration

CALIBRATED CALIBRATED

Approved by

(Tech. Manager)

LAB: Plot No. C18, Sector-13, First Floor, "Vasundhara Haat" Vasundhara, Ghaziabad - 201012 Mob.: 09672294758, 8249287436



Certificate No. CC - 2646

Certificate No	AACPL / 05950F Field Mech.	Group	Volumetrioc Pag	<b>e No.</b> 1 of 1
SRF No & Date	210614.1 DT - 14 / 06 / 2021	ULR No.	CC2646210	000 05950F
Calibration Method :	Comparison Method	Accuracy		
Company Name Address	M/s Maheshwaram hospital & Resarch (P) Ltd. Mahesh Diagnostic Center C/o Post Box no. 20,Deoli - Rajasthan		(As Sugg. By Cust.) Issue Dt.	14.06.2021 13.06.2022 18.06.2021 Good

Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make/SI.No	Party ID/Location
1	Micro Pipette	2 to 20 µl	0.1 µl	A	MDC/LAB/MP - 02
-			· · · · · · · · · · · · · · · · · · ·	NI472151	Laboratory

Standard Equipments Used (Traceable to National Standard)

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto	
1	Std. Weight Box (SS)	Weightronics	Bluebox Techno	BBT/003/JAN/20	20/01/2022	

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO/TR - 20461:2000 (E)	Volume Measurement	(50 ± 10)%RH	(23 ± 2)°C	Laboratory

Calibration Procedure: As per Calibration Procedure Manual AACPL / CP / 01C, Section No : CP - 03

	Calibration Result							
S. No.	Nominal Value on UUC	Average Volume at 27 °C (in µl)	Deviation (in µI)	Uncertainty at approx 95% confidence Level and coverage factor k = 2 is ± (in µl)				
1	10	9.98	0.02	0.30				
2	15	14.87	0.13	0.30				
3	20	19.78	0.22	0.30				

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4 UUC - Unit under calibration

Calibrated by



Approved by

Rajesh Prasad ( (Tech. Manager)

LAB: Plot No. C18, Sector-13, First Floor, "Vasundhara Haat" Vasundhara, Ghaziabad - 201012 Mob.: 09672294758, 8249287436



Certificate No. CC - 2646

Certificate No	AACPL / 05951F Field Mech.	Group	Volumetrioc Pag	ge No.	1 of 1
SRF No & Date	210614.1 DT - 14 / 06 / 2021	ULR No.	CC2646210	0000 0598	51F
Calibration Method :	Comparison Method	Accuracy			
Company Name	M/s Maheshwaram hospital & Resarch (P) Ltd.	Calibration Date		14.0	6.2021
Address	Mahesh Diagnostic Center			13.0	6.2022
	C/o Post Box no. 20, Deoli - Rajasthan			18.0	6.2021
		UUC Cond	lition	Goo	d

Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make/SI.No	Party ID/Location
1	Micro Pipette	20 to 200 µl	1 µl	Gyro	MDC/LAB/MP - 03
				NI472151	Laboratory

Standard Equipments Used (Traceable to National Standard)

	Otalidara Edulphionic Scott ( Transcription )							
SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto			
1	Std. Weight Box (SS)	Weightronics	Bluebox Techno	BBT/003/JAN/20	20/01/2022			

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO/TR - 20461:2000 (E)	Volume Measurement	(50 ± 10)%RH	(23 ± 2)°C	Laboratory

Calibration Procedure: As per Calibration Procedure Manual AACPL / CP / 01C, Section No : CP - 03

	Calibration Result									
S. No.	Nominal Value on UUC (in µl)			Uncertainty at approx 95% confidence Level and coverage factor k = 2 is ± (in µl)						
1	10	10.07	-0.07	0.30						
2	100	100.26	-0.26	0.30						
3	200	200.34	-0.34	0.30						

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- 4 UUC Unit under calibration

Calibrated by



Approved by

Rajesh Prasad

(Fech. Manager)

LAB: Plot No. C18, Sector-13, First Floor, "Vasundhara Haat" Vasundhara, Ghaziabad - 201012 Mob.: 09672294758, 8249287436



Certificate No. CC - 2646

Certificate No	AACPL / 05952F Field Mech.	Group	Volumetrioc Pa	age No.	1 of 1
SRF No & Date	210614.1 DT - 14 / 06 / 2021	ULR No.	CC2646210000 05952F		
Calibration Method :	Comparison Method	Accuracy			
Company Name	ny Name M/s Maheshwaram hospital & Resarch (P) Ltd.		Calibration Date		6.2021
Address	Mahesh Diagnostic Center	Cali. Due On (	As Sugg. By Cust	t.) 13.0	6.2022
	C/o Post Box no. 20, Deoli - Rajasthan	Certificate	18.0	6.2021	
		UUC Condi	ition	Goo	d

**Calibration Instrument Detail** 

SI	Instrument Name	Range	Least Count	Make/SI.No	Party ID/Location		
1	Micro Pipette	cro Pipette 100 µl		Unipette	MDC/LAB/MP - 05		
				1636	Laboratory		

Standard Equipments Used (Traceable to National Standard)

SI	Instrument Name Make/SI No		Calibrated By	Cal Certificate No	Cal. Valid Upto	
1	Std. Weight Box (SS)	Weightronics	Bluebox Techno	BBT/003/JAN/20	20/01/2022	

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO/TR - 20461:2000 (E)	Volume Measurement	(50 ± 10)%RH	(23 ± 2)°C	Laboratory

Calibration Procedure: As per Calibration Procedure Manual AACPL / CP / 01C, Section No : CP - 03

	Calibration Result								
S. No.	Nominal Value on UUC (in µl)	Average Volume at 27 °C (in μl)	Deviation (in µl)	Uncertainty at approx 95% confidence Level and coverage factor k = 2 is ± (in µl)					
1	100	100.26	-0.26	0.30					

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- 4 UUC Unit under calibration

Calibrated by



Approved by

(Tech. Manager)

LAB: Plot No. C18, Sector-13, First Floor, "Vasundhara Haat" Vasundhara, Ghaziabad - 201012 Mob.: 09672294758, 8249287436



### AA CALIBRATION PVT.I





Certificate No. CC - 2646

Certificate No	AACPL / 05953F Field Elec. Tech.	Group	Page	No. 1 of 1
SRF No & Date	210614.1 DT - 14 / 06 / 2021	ULR No.	CC264621000	00 05953F
Calibration Method :	Direct Method	Accuracy		
Company Name	M/s Maheshwaram hospital & Resarch (P) Ltd.	Calibration	14.06.2021	
Address	Mahesh Diagnostic Center	Cali. Due On (	13.06.2022	
Addiese	C/o Post Box no. 20,Deoli - Rajasthan	Certificate	18.06.2021	
	0,0,00000,000	UUC Condi	ition	Good

Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make / SI.No	Party ID / Location
1	Domestic Refrigerator	2 to 8°C	1 °C	LG	MDC/LAB/REF - 01
_					Laboratory

Standard Equipments Used (Traceable to National Standard)

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
2	Universal Calibrator	Radix / 112004873	AACPL	AACPL/10376F	23/12/2021

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At	
IS: 1248	Temp. Measurement	(50 ± 20)%RH	(25 ± 10)°C	Site	

Calibration Procedure: As per Calibration Procedure Manual AACPL / CP / 03, Section No: CPET - 01

Set Points :- 2, 4, 6 °C

	Calibration Results							
SI. No.	Std. Reading on Master in °C	UUC Average Reading in °C	Deviation in °C	Uncertainty at approx 95% confidence Level and coverage factor k =2 is ±				
1	2.07	2	-0.07	0.64 °C				
2	4.16	4	-0.16	0.64 °C				
3	6.34	6	-0.34	0.64 °C				

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Approved by

(Tech. Manager)

LAB: Plot No. C18, Sector-13, First Floor, "Vasundhara Haat" Vasundhara, Ghaziabad - 201012 Mob.: 09672294758, 8249287436





Certificate No. CC - 2646

	1 44001	/ 05945F Field	Mech.	Group	Speed	Page		1 of 1
Certificate No	AACPL	DT - 14 / 06 / 20		ULR No.	CC26	4621000	0 0594	45F
SRF No & Date	210614.1			Accuracy				
Calibration Method : Company Name Address	alibration Method : Comparison Method ompany Name M/s Maheshwaram hospital & Resarch (P) Ltd.						13.0 18.0	14.06.2021 13.06.2022 18.06.2021 Good

Calibration Instrument Detail

				Odilibit	ation instrument D	Make / Sl.No	Party ID / Location
SI Instrument Name	Range				Least Count 10 RPM	Remi	MDC/LAB/CM - 01
1 Centrifuge M/c	0 - 6000	RPM					
1 Centinage wife						ZBHN - 23111	Laboratory

Standard Equipments Used (Traceable to National Standard)

	Standard Equipments Used (Traceable to National Standard No. 1 Cal Valid II					
CI		Make / Sl.No.	Calibrated By	Cal Certificate No	Cal. Valid Upto	
31	SI Instrument Name	Line Seiki / 20120427	Godrej Calibration Services	C-210218-4-1	18/02/2022	
1	Dig. Tachometer	Lille Seiki / 20120121				

		Humidity	Temperature	Calibration Performed At
Reference Standard	Calibration Purpose	110011111111	(25 ± 10) °C	011
	RPM Measurement	(50 ± 15)%RH		

Calibration Procedure: As per Calibration Procedure Manual AACPL / CP / 01B, Section No : CP - 08

	Calibration Result						
SI	Calibration Gauge Value	Master Gauge Value (in RPM)	Deviation (in RPM)	Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is $\pm$ (in %			
	UUC (in RPM)	100.2	-0.2	28.87			
1	100		-0.6	28.87			
2	500	500.6	10	28.09			
3	1000	1000.9	-0.9				
	2000	2002.1	-2.1	28.87			
4			-2.6	28.87			
5	4000	4002.6		28.87			
6	5000	5003.9	-3.9	20.01			

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