



CALIBRATION CERTIFICATE

			Page 1 or 2
EQN/FT/7.8/01		Date of Calibration	22-Mar-22
CRF No.	EQN/CRF/2202124	The state of the s	21-Mar-23
Certificate No	: 2021-22/EQN/2202124-4	6 Recom. Due Date	
UILR No.	CC276022000003065F	Calibrated at	Lab
Customer Details:			22-Mar-22
THE CHIEF MEDICAL	OFFICER	Date of Receipt	Satisfactory
Government Primary I	Health Centre,	Cond. On Receipt	25-Mar-22
ICTC Singanallur, Corpo	oration of Coimbatore.	Date of Issue	
Combatore - 641 005			
Details of Test Instrun	nent:		
Description	Micropipette	Model	-
Range	100 - 1000µl	Serial No	PIP/SINGA/02
Least Count	10µl	Identification No.	As per Manual
Make	Microlux	Accuracy	ICTC
Working range	11 34	Location	
Details of Standard Used		No. Valid upto	Traceability
Name	Certificate	INC	marked of the contents
Electronic SemiMicro B	lalance 2021-22/EQN/MA	DI DIVERNI	
	EQN/CP/MS-03 (I	Reference Standard ISO 8655-6)	11
CP No. invironmental Details	75-77	Relative Humidity 50±10 % R	
1. Lower Volume :	100 μΙ	100.23	100.18
100,22	100.29		100.16
100.20	100.34	100.37	100110
100.14	100.19		
Aean Value : 100.23	μl Error Liu	mite(+)	
	0.80	HIIS(2)	
Systematic Error :	0.23	00	
Systematic Error :	0.23 % 0.80		
	0.30	μΙ	
Random Error :	0.00	9%	
Random Error :	0.08 % 0.30		
	+ 0.36 µl		
asurement Uncertainty:	± 0.36 µ1		
	I BRA	47/0	
	168		PROGRA P
California	S CHENI	NAI SE	solo.
13	MKP (600 0	32 J.D.II	RAIKARTHICK
SANGEER	HK1 1 600 0	5 5	2M) '





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		6022000	0030	65F			
Tours.			ME	CHANICAL (Volu	CALIBRATION		Page 2 of 2
2. Middle Volume : 501.72	50	0	jul	Calibratio	n Results		
501.88	50	1.73			No. of Measur 501.90		10
501,79		21,91			501.96	501	
Mean Value: 501.83	μ]	01.76				501.	80
Systematic Error : Systematic Error :	1.83	ш	-	Error Limi	is(±)		
	0.37	90		4.00 0.80	11		
Random Error :	0.08	μl n _o		1.50			
leasurement Uncertainty :			-	0.30	μl ο ₀		
3. Nominal Volume:	10	100	1	0.36 µl			
1000.47		1000.42	Ш		No. of Measur	ements :	
1000.59		000.63		-	1000.25	1000.5	10
Mean Value : 1000.52	μl	1000.60			1000.57	1000.	
Systematic Error	0.52			Error Lim			
Systematic Error	0.05	pl "he		8.00	uts(±)		
Random Error :	0.11	μl		3.00	10		
Measurement Uncertainty :	0.01	96		0.30	411 000		
Remarks		*		0.36 μ1			
1 The reported	i Expando i	1700	-				
2 The Alenve s	Results are	within the	maxi maxi	mum parme	5.45 % C.L. with cov	WEARING E	
SANCAL	000		1	CALLEGE LAS	Tygoticate-	he factor k=2	
	RNIKP	1)		CHENI 600 0	NAI SEL		