

Lub Dub Medical Technologies Pvt. Ltd., Chennai.

			а			Page No	: 01 of 02	
CALIBRATION CERTIFICATE						Temp : 25±4 °C		
CALIBRATION CERTIFICATE					Humidity	: 30-75 RH%	6	
	- NO. I D.M	/CAL/VDI/1:	222/CEG01	ULR.NO:		Date of Issue	: 24.12.202	2
CERTIFICATE NO: LDIVI/CAL/NDL/1222/CFG01				Date of Receipt of item		: 23.12.2022	: 23.12.2022	
VAIVIE AND ADDRESS OF THE COST OFFICE				Date of Calibration : 23.12.2022				
						: 22.12.2023	: 22.12.2023	
		Police Statio		Ref. Documents		: As per Manu	facturer spec	cification
)malur, Sale	em, Tamil	Nadu 636455		Cal. Procedure Ref. No.		: LDM-CP-MD23		
				Customer Ref No.			: Verbal	
			DE	SCRIPTION OF DUC				
Name of the DUC : Centrifuge				Receiving Condition of the DUC		: Good		
et. I			Location		: Lab			
Make : Eltek Model :			Calibrated at		: Onsite			
Sl.no.		: CFC345		Range : Multi				
ID No.		:		Resolution : Multi				
ID NO.		1.	DETA	AILS OF MASTER USED)			
Standar	rd Instrum	ient Used	Make / Model	ID No./ Sl.No.	Trace	able to / Certifi	cate No.	Validity
	Tachomet	er	Lutron / DT-2230	Q626186		1841122-M01		15-Nov-2
Electrical Safety Analyzer Rugged 2			VRR20070452		2780622-E01 22-J		22-Jun-23	
The Maste	er are trace	eable to Nati	onal / International s	tandards.				
VISUAL INSPECTION						Re	marks	
SL.No. Description					Pass	Fair		
Device Clean and Decontaminated						V		
2 Physical damage							V	
3		ord check					√	

K. Nandhij K. NANDHINI Calibration Engineer

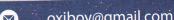
CHENNAI

VENKATRAMANAN G R Authorised Signatory

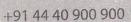
For Technical Query : Ph: +91 72999 57813

E-Mail: callab@lubdub.com

Lub Dub Medical Technologies Pvt. Ltd., # 47,48 & 49 Murasoli Maran Street, Santhosh Nagar, Perungudi, Chennai - 600 096, India.











EXQUISITE MEASUREMENT TECHNOLOGIES PRIVATE LIMITED

CALIBRATION CERTIFICATE

Certificate No.:E241222-1	-2			
Name & Address of the Customer		SRF No.	: E241222-1	
M/s.Kumaran Diagnostica	al Laboratory.,	Received on	: 24.12.2022	
Opp BDO Office, Near Police	Station,Omalur,	Date of Calibration	: 24.12.2022	
Salem ,TamilNadu-636455.		Recom. Due Date	: 23.12.2023	
		Date of Issue	; 24.12.2022	
Details of Test Instrumen	t			
Description	: Micropipette	Range	: 100 to 1000 µl	
Make	: Erba	Operating Range	:	
Model No. / Type	:	Resolution	: 5 μl	
Serial No.	: PKS568576	Accuracy	: As per specification	
ID No. / Asset No.	:	Location	:	
Calibrated at	: Lab	Condition On Receipt	: Satisfactory	
Work Instruction No.	: EMTPL/WI/MECH-14	Based on Standard	: ISO 8655-6 : 2002	
Environmental Condition	: Temperature: 23±1.5 °C	Relative Humidity	: 50±10 %RH	

Details of Master Instrument

Description	ID No.	Traceability	Valid till
Electronic Semi Micro Balance	EMTPL-EWB-01	TVCSPL 22/01/115-01	23.01.2023
			Andrews and the same of the sa

The Masters are traceable to National/International Standard

CALIBRATION DATA

MECHANICAL CALIBRATION (Volume)

Test Reading	Standard Reading	Deviation	Expanded Uncertainty (±)	
μι	μΙ	μΙ	μΙ	
100	99.74	-0.26		
500	501.28	1.28	1.10	
1000	1004.87	4.87		

Remarks:

- 1. This certificate refers to the values for the above instrument at the time of calibration and under the above stated conditions.
- 2. The Calibration Certificate shall not be reproduced except in full without the written approval of EMTPL
- 3. The Reported Expanded Uncertainty is at 95.45% Confidence level., coverage factor k=2

Calibrated by:

Authorised by:

Sr.Calibration Engineer:

R.Sathish Kumar

Quality Manager

EMTPL/F/52; Rev-01

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*****End of Certificate****



EXQUISITE MEASUREMENT TECHNOLOGIES PRIVATE LIMITED

CALIBRATION CERTIFICATE

Certificate No.:E241222-1-	1			
Name & Address of the Customer			SRF No.	: E241222-1
M/s.Kumaran Diagnostical Laboratory.,			Received on	: 24.12.2022
	Opp BDO Office,Near Police Station,Omalur,			: 24.12.2022
Salem ,TamilNadu-636455.	out on, o		Recom. Due Date : 23.12.2023	
Salem, rammidadu-050455.			Date of Issue	; 24.12.2022
Details of Test Instrument				
Description	; Micropipette		Range	: 5 to 50 μl
Make	: Erba		Operating Range	;
Model No. / Type	:		Resolution	: 0.5 µl
Serial No.	: PJ566234		Accuracy	: As per specification
ID No. / Asset No.	:		Location	
Calibrated at	: Lab		Condition On Receipt	: Satisfactory
Work Instruction No.	: EMTPL/WI/MECH-14		Based on Standard	: ISO 8655-6 : 2002
Environmental Condition	: Temperature: 23±1.5	°C	Relative Humidity	: 50±10 %RH
Environmental condition				

Details of Master Instrument

Description	ID No.	Traceability	Valid till	
Electronic Semi Micro Balance	EMTPL-EWB-01	TVCSPL 22/01/115-01	23.01.2023	
Electionic Schii Micro Balance				

The Masters are traceable to National/International Standard

CALIBRATION DATA

MECHANICAL CALIBRATION (Volume)

Test Reading	Standard Reading	Deviation	Expanded Uncertainty (±)	
Ш	μΙ	μΙ	μl	
10	9.94	-0.06		
25	24.92	-0.08	0.12	
50	49.90	-0.10		

Remarks:

- 1. This certificate refers to the values for the above instrument at the time of calibration and under the above stated conditions.
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- 3. The Reported Expanded Uncertainty is at 95.45% Confidence level., coverage factor k=2

Authorised by: Calibrated by: **Ouality Manager** R.Sathish Kumar Sr.Calibration Engineer: Page 1 / 1 EMTPL/F/52; Rev-01

*****End of Certificate****