



Maruthi Enterprises

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# 103, 4th Main, Gangappa Block, Ganganagar, Bangalore - 560 032.  
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## CALIBRATION CERTIFICATE.

CUSTOMER:- REHA DIAGNOSTIC LABORATORY,  
315/A, OLD POLICE STATION ROAD,  
KONANAKUNTE, BANGALORE-62.

CERTIFICATE NO :- MEC - 031  
CALIBRATION DATE :- 01/01/2022

DESCRIPTION OF ITEM :- LAB SCIENTIFIC MICROPIPETTE,  
S.NO:- 298342

RANGE:- 5 TO 50 UL

### DETAILS OF EQUIPMENT USED FOR CALIBRATION :-

PIPETTE SERVICED AND CALIBRATED ON :- 01/01/2022  
MEDIUM USED :- DOUBLE DISTILLED WATER (27.6 DEG. C)  
DENSITY OF MEDIUM :-1.0  
ELECTRONIC MICROBALANCE USED :- SHIMADZU (JAPAN).  
MODEL:- AY 62, S.NO:- D 439900053.  
SENSITIVITY :- 0.1mg, LINEARITY : + / - 0.2 mg  
STANDARD DEVIATION /IMPRECISION :- < / = 0.1 mg  
BALANCE CALIBRATED AND CERTIFIED ON :- 16/08/2021 TO 16/08/2022  
BY M/S.TRANSICAL WHOSE WEIGHTS ARE CERTIFIED BY/ TRACEABLE TO NABL NEW DELHI.

SET VOLUME(MICRO LTRS)		5UL	50UL	50 UL
MEASURED IN MILIGRAMS	V-1	5UL	50.1UL	20.1UL
	V-2	5UL	10 UL	30.1UL
	V-3	5.1 UL	50 UL	20 UL
	V-4	5UL	10.1 UL	20.1 UL
COEFFICEIENT {ul/mg} = 1	V-5	20UL	10 UL	20 UL
= 1	V-6	30UL	10.1 UL	20.1 UL
AVERAGE :(IN MILIGRAMS)		5.01 UL	10.03 U L	20.04 UL
AVERAGE :(IN MICRO LTRS)		5.01 UL	10.03 UL	20.04 UL
IMPRECISION		0.03162278	0.04830459	0.05163978
IMPRECISION (%)		1.58113883	0.4830459	0.05163978
INACCURACY (%)		0.5	0.3	0.2

STATUS :- FOUND TO BE IN GOOD WORKING CONDCTIONS.

NEXT CALIBRATION :- 01/01/2023

### NOTE:-

1. THIS CALIBRTION CERTIFICATE RELATES ONLY TO THE ABOVE DUC.
2. CALIBRTION CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVED FROM BCL.
3. RESULT REPORTED ARE VALID AT THE TIME OF AND UNDER THE STATED CONDCTIONOF MEASUREMENT.
4. ANY ERROR IN THIS REPORT SHOULD BD BROUGHT TO OUR KNOWLEDGEWITHIN 45 DAYS FROM THE DATE OF THIS CERTIFICATE.

CALIBRATED BY:-  
MURTHY B.



CHECKED BY:-  
DRISHYA K.K.