



Maruthi Enterprises

Calibration Certificate

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Maruthi Enterprises

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CALIBRATION CERTIFICATE.

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

CERTIFICATE NO :- MEC - 029
CALIBRATION DATE :- 01/01/2022

DESCRIPTION OF ITEM :- LAB SCIENTIFIC MICROPIPETTE,
S.NO:- YE4A190265

RANGE:- 100 TO 1000UL

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.TRASCAL WHOSE WEIGHTS ARE CERTIFIED BY/ TRACEABLE TO NABL NEW DELHI.

SET VOLUME(MICRO LTRS)	100UL	500UL	1000 UL
MEASURED IN MILIGRAMS	100.1UL	500.1UL	1000.1UL
	100.1UL	500 UL	1000.1UL
	100 UL	500 UL	1000 UL
	100.1UL	500.1 UL	1000.1 UL
COEFFICEIENT {ul/mg} = 1	100 UL	500 UL	1000 UL
= 1	100.1UL	500.1 UL	1000.1 UL
AVERAGE :(IN MILIGRAMS)	100.04UL	500.03 U L	1000.04 UL
AVERAGE :(IN MICRO LTRS)	100.04UL	500.03 UL	1000.04 UL
IMPRECISION	0.03162289	0.04830459	0.05163989
IMPRECISION (%)	1.58113883	0.4830459	0.5163989
INACCURACY (%)	0.5	0.3	0.2

STATUS :- FOUND TO BE IN GOOD WORKING CONDITONS.

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 CONDTIONOF 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.