

Abhcon Crown,X1/411/21,Ambadi Lane Kokkalai,Thrissur-21. Ph: 0487 2420367 Email: mescalibration.tsr@gmail.com Visit us @www.mescalibration.com

| | | | | CALIBRA | TION | CERTIFICA | ATE | | | | |
|--|----------------|--|--|---------------------|------------------------------|---------------------------|----------------------------|---------------|-------------------------|-------------------------|--|
| Certificate Number | | | : MES/180122/C2 | | | U | ILR Number | : | CC2543220 | 00000049F | |
| Customer Details | | : SEVENA HITECH LAB, PARAPPUR, THRISSUR. | | | | | | | | | |
| Date of | Calibration | : 18/01/2022 | | | | | Date of SRF : 18/01/2022 | | | | |
| Next Ca | libration Due | : 17/01/2023 | | | | | Date of Issue : 18/01/2022 | | | | |
| | | | DE. | TAILS OF DEVI | CE UNI | DER CALIBRAT | ION(DUC) | | | | |
| Nomenclature Make / Model Equipment Condition Range | | : Micropipette : HANDYPETTE : Good : 50μL | | | ID No. : - Resolution : 0 μl | | | | TRY | | |
| | | 3 | | DETAILS OF N | ASTER | REQUIPMENT | USED | | | | |
| Nomenclature | | : Electronic Precision Balance | | | | Range | | : | : 0 – 210 gm | | |
| Make | | : Boeco | | | Readability | | : | : 0.01/0.1 mg | | | |
| Model | | : | : BBC-22 | | | Serial No. | | : | : 27104178 | | |
| Certificate No. | | | : TVSPL21/10/227-01 Calibration Due Date | | | | | | : 05.10.2022 | | |
| | | | | | | AL CONDITION | 34/ | | | | |
| | emperature(°C) | Relative Humidity (% | | | 6) Atmospheric Pressure (mba | | | oar) | Water Temperature(°C) | | |
| 26.5 | | | 56 | | | 1004 | | | 26.6 | | |
| | | - | | | BRATIC | N RESULTS | | | | | |
| | Discipline : | Mechanical | | | | Parameter | | | : Volume | | |
| SI. No. | Set Volume | | tandard Value | Systematic Error | | cceptable ematic Error | Random Error | 1 | cceptable ndom Error | Expanded Uncertainty | |
| 1.00. | μΙ | | μΙ | μΙ | | ±μl | μΙ | | ±μl | ±μl | |

Notes: -

50

 The results in this certificate are only related to DUC submitted calibration and valid at the time of calibration under stated condition of measurements

EERING

THRISSUR-1

0.50

- The measurement uncertainty is estimated at a confidence level of 95.45% with coverage factor k=2.
- Results in this certificate shall not be reproduced except in full without the written approval of this centre.
- Next calibration due date is mentioned as per customer requirement.

-0.04

- Calibration certificate issued for scientific or industrial purpose only.
- Acceptable error limit is given as per ISO 8655-2:2002(E) Guidelines
- Calibration is carried out as per ISO 8655-6 Guidelines; MES work procedure: MES/WP/VOLUME.

Calibrated by

50.04

(Calibration Engineer)

Authorized Signatory

0.05

Binoj Thomas (Technical Manager)

0.20

0.144