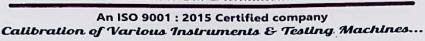


TESTING MACHINE SERVICE AND CALIBRATION CENTRE Precision is Our Destination





Form No.: TMSCC/R/23 **CALIBRATION CERTIFICATE** Page 1 of 1 CALIBRATION CERTIFICATE NO.: 2024/02/786 ISSUE DATE: 16-Feb-2024 ULR No.: CC312524000002639F 1.0 ISSUED TO: M/s.: Anushka Diagnostics 119/148, Chandidas Road, Trisulapatty P.O.: Bolpur, Birbhum - 731204 Service Request Form No. : SRF/2024/02/12/03 Service Request Date: 12-02-2024 1.3 Location: At Lab Description identification of item to be calibrated: Dragon Lab Micro Pipette Make: YEA2BAH0073718 iii Model / Type No.: S/L No .: 1.4 2024/02/786 Y I.D.No.: Job Code No: 5 µl vii Range: (100 to 1000) µl Resolution: viii End User: As Per ISO 8655-6 ix Accuracy Full / Partial Calibration: **Full Calibration** Not Specified. Applicable specification of item to be calibrated: Accuracy / permissible limit: 12-Feb-2024 12-Feb-2024 Date of calibration: Date of receipt of item: 1.8 Months Calibration due on: 11-Feb-2025 Frequency of calibration once in: 20.1 °C Temperature: Environmental condition during calibration 52 % RH Humidity: SOP/04/02 Basis of calibration: 2.2 Traceability: Standards used for calibration are traceable to National Standards through NABL accredited Laboratory. Lab Certificate Calibrated On Due On Certificate No. Sl. No./ Id No. Name of the Instrument No. (TMSCC/EB/01) TC/23-24/4262-04 CC - 2230 09-11-2023 08-11-2024 Digital Weighing Balance (Sl. No.- 14255716) (Indicator Sl. No.- 18K588073) (Sensor Id No.- TMSCC/RTD/01) Digital Temperature Indicator 09-11-2023 08-11-2024 TSC/23-24/13010-4 CC - 2231 with Sensor(RTD) **CALIBRATION RESULTS** Observed Reading at Ref. Std. Density of De Actual Measuremen MPE in Acceptence Denomination ionized Water volume in Error in µl Uncertainty Balance in g SL No. Criteria μl Volume in µl $\ln \pm \mu$ in g/ml µl (Avg. of five readings) Pass 100.14576 0.036 0.09996 0.998183 0.14576 0.8 100 1 0.036 Pass 0.998183 300.43728 0.43728 0,29989 4.0 300 2 0.49982 0.998183 500.72880 0.72880 4.0 0.036 Pass 3 500 0.998183 701.02032 1.02032 8.0 0.036 Pass 0.69975 700 4 0.998183 1001.45760 1.45760 0.036 Pass 1000 0.99964 5 Measurement Uncertainty at 95% confidence level where coverage factor, k=2 Remarks: The above DUC has been calibrated over its above range & the readings observed are tabulated above. The reference standard used is traceable to National Standard. **DUC: Device Under Calibration**

Physical status of the Instrument : Ok

(Sr. Calibration Engineer)

hecked By :

(Quality Manager)

(Technical Director)

END OF CERTIFICATE