

S J V Scientific Company

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GSTIN: 33AJXPR6161K1ZG

CALIBRATION CERTIFICATE

REPORT No. : 23092531377	CDS No. : 1377
Date : 20-09-2023	Instrument : Micropipette
Customer Name: THE MEDICAL OFFICER GOVT. PRIMARY HEALTH CENTER VEERAPANDI	Type : Variable Volume Brand : Thermoscientific Model : Finnpiptette F3 Range : 10 - 100 µL Serial No. : RW01654 Received on : 18-09-2023
Environmental Conditions:	
Temperature : 27.7 °C	Atmospheric Pressure : 1004 hpa
Humidity : 58% RH	Z Factor : 1.6045 ul/mg
Balance Used For Calibration:	
Brand: SHIMADZU (AUW220D) SI.No. D561600036	Capacity: 220g. Readability: 0.01mg
Traceability of Calibration:	
Master Name : Semi Microbalance	Lab ID No. / Sr No. : PCS/MASTER/SMB/01
Valid upto : 13-06-2024	Traceability : Equation, Chennai
Semi Microbalance Calibrated at NABL Accredited Calibration Laboratory.	
1. Lower Volume: 10 µl	No. of Measurements: 10
10.02 10.06 10.00 10.02 10.05 10.02 10.03 10.07 10.03 10.01	
Mean Volume V: 10.03 µl	Error Limits
Systematic Error es µl: 0.03 (± 0.12)µl	Random Error in Sr µl: 0.02 (± 0.08)µl
Systematic Error in %: 0.3 (± 1.2)%	Random Error in CV %: 0.2 (± 0.8)%
2. Middle Volume: 50 µl	No. of Measurements: 10
50.03 49.23 49.15 49.37 49.21 49.34 49.20 49.07 49.39 49.57	
Mean Volume V: 49.36 µl	Error Limits
Systematic Error es µl: -0.64 (± 0.5)µl	Random Error in Sr µl: 0.28 (± 0.2)µl
Systematic Error in %: -1.3 (± 1.0)%	Random Error in CV %: 0.6 (± 0.4)%
3. Nominal Volume: 100 µl	No. of Measurements: 10
99.96 99.80 99.85 99.45 100.00 100.03 99.99 99.95 99.97 100.04	
Mean Volume V: 99.90 µl	Error Limits
Systematic Error es µl: -0.1 (± 0.8)µl	Random Error in Sr µl: 0.2 (± 0.3)µl
Systematic Error in %: -0.1 (± 0.8)%	Random Error in CV %: 0.2 (± 0.3)%
<i>Calibration Procedure as per ISO 8655 Part 6</i>	
Calibrated on: 20.09.2023	Calibration Due On: 19.09.2024

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For SJV Scientific Company

V. Raja
Proprietor

Sales & Service:

Blood Glucometer - BP Apparatus - Weighing Scale - Nebulizer - ECG Machine - Lab Kits & Chemicals - Surgical Instruments.