

S J V Scientific Company

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GSTIN: 33AJXPR6161K1ZG

CALIBRATION CERTIFICATE

REPORT No. : 23092501361		CDS No. 1361	
Date : 27-09-2023		Instrument : Micropipette	
Customer Name: The Medical Officer Govt. Primary Health Centre Somaiyampalayam Coimbatore.		Type : Variable Volume Brand : ThermoScientific Model : Finnpiette F3 Range : 10 - 100µl Serial No. : PW01387 Received on : 26-09-2023	
Environmental Conditions:			
Temperature : 27.7 °C		Atmospheric Pressure : 1004 hpa	
Humidity : 58% RH		Z Factor : 1.0045 µl/mg	
Balance Used For Calibration:			
Brand: SHIMADZU (AUW220D)		SI.No. D561600036	
		Capacity: 220g. Readability: 0.01mg	
Traceability of Calibration:			
Master Name		Lab ID No. / Sr No.	Valid upto
Semi Microbalance		PCS/MASTER/SMB/01	13-06-2024
		Traceability Equation, Chennai	
Semi Microbalance Calibrated at NABL Accredited Calibration Laboratory.			
1. Lower Volume: 10 µl		No. of Measurements: 10	
9.99	10.01	9.99	10.00
9.99	10.02	10.03	9.98
10.02	10.06		
Mean Volume V: 10.01 µl		Error Limits	
Systematic Error es µl : 0.01 (± 0.12)µl		Random Error in Sr µl : 0.02 (± 0.08)µl	
Systematic Error in % : 0.1 (± 1.2)%		Random Error in CV % : 0.2 (± 0.8)%	
2. Middle Volume: 50 µl		No. of Measurements: 10	
50.24	49.82	49.89	49.75
49.91	50.06	49.98	50.00
49.78	49.71		
Mean Volume V: 49.92 µl		Error Limits	
Systematic Error es µl : -0.08 (± 0.5)µl		Random Error in Sr µl : 0.16 (± 0.2)µl	
Systematic Error in % : -0.2 (± 1.0)%		Random Error in CV % : 0.3 (± 0.4)%	
3. Nominal Volume: 100 µl		No. of Measurements: 10	
99.80	99.86	99.87	99.99
100.04	99.81	99.90	99.85
99.82	99.75		
Mean Volume V: 99.87 µl		Error Limits	
Systematic Error es µl : -0.1 (± 0.8)µl		Random Error in Sr µl : 0.1 (± 0.3)µl	
Systematic Error in % : -0.1 (± 0.8)%		Random Error in CV % : 0.1 (± 0.3)%	
Calibration Procedure as per ISO 8655 Part 6			
Calibrated on: 27.09.2023		Calibration Due On: 26.09.2024	

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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.