

S J V Scientific Company

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GSTIN: 33AJXPR6161K1ZG

CALIBRATION CERTIFICATE

REPORT No.	23092501362	CDS No.	1362
DATE:	27-09-2023	Instrument	MICROPIPETTE
Customer Name:	THE MEDICAL OFFICER	Type	Variable Volume
Govt. Primary Health Centre	Somaiyampalayam	Manufacturer	Thermoscientific
Coimbatore.		Model	Finnpipette F3
		Range	100 - 1000 µl
		Serial No.	RW02476
		Calibration Date	26-09-23
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	Traceability
Semi Microbalance	PCS/MASTER/SMB/01	13-06-2024	Equation, Chennai
Semi Microbalance Calibrated at NABL Accredited Calibration Laboratory.			
1. Lower Volume: 100 µl			
No. of Measurements: 10			
100.03	100.03	100.40	99.90 99.83 100.00 99.98 100.30 99.96 100.00
Mean Volume V: 100.04 µl		Error Limits	
Systematic Error es µl: 0.04 (± 0.8 µl)		Random Error in Sr µl: 0.18 (± 0.3 µl)	
Systematic Error in %: 0.04 (± 0.8 %)		Random Error in CV %: 0.18 (± 0.3 %)	
2. Middle Volume: 500 µl			
No. of Measurements: 10			
500.45	499.59	499.35	499.37 499.67 500.05 499.61 499.32 499.77 499.35
Mean Volume V: 499.65 µl		Error Limits	
Systematic Error es µl: -0.35 (± 4.0 µl)		Random Error in Sr µl: 0.36 (± 1.5 µl)	
Systematic Error in %: -0.07 (± 0.8 %)		Random Error in CV %: 0.07 (± 0.3 %)	
3. Nominal Volume: 1000 µl			
No. of Measurements: 10			
999.41	999.60	999.21	999.51 998.50 998.84 999.61 999.69 999.33 999.49
Mean Volume V: 999.32 µl		Error Limits	
Systematic Error es µl: -0.68 (± 8.0 µl)		Random Error in Sr µl: 0.38 (± 3.0 µl)	
Systematic Error in %: -0.07 (± 0.8 %)		Random Error in CV %: 0.04 (± 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.