

S J V Scientific Company

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GSTIN: 33AJXPR6161K1ZG

CALIBRATION CERTIFICATE

CALIBRATION REPORT

REPORT No.	23092531378	CDS No.	1378
DATE	20-09-2023	Instrument	MICROPIPETTE
Customer Name:	M/s. THE MEDICAL OFFICER GOVT. PRIMARY HEALTH CENTER VEERAPANDI	Type	Variable Volume
		Brand	Thermoscientific
		Model	Finnpipette F3
		Range	100 - 1000 µl
		Serial No	RW02723
		Received on	18-09-23
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 / SI No	Valid upto	Traceability
Semi Microbalance	PGS/MASTER/SMB/01	13-06-2021	Equation, Chennai
Semi Microbalance Calibrated at NABL Accredited Calibration Laboratory.			
1. Lower Volume: 100 µl No of Measurements: 10			
100.21	100.09	100.26	100.20
100.34	100.23	100.37	100.34
100.16	100.09		
Mean Volume V	100.23 µl	Error Limits	Error Limits
Systematic Error (es) µl	0.23 (± 0.8 µl)	Random Error in Sr µl	0.10 (± 0.3 µl)
Systematic Error in %	0.23 (± 0.8 %)	Random Error in CV %	0.10 (± 0.3 %)
2. Middle Volume: 500 µl No of Measurements: 10			
499.26	499.43	498.93	499.35
498.62	499.17	499.12	499.53
499.69	499.85		
Mean Volume V	499.29 µl	Error Limits	Error Limits
Systematic Error (es) µl	-0.71 (± 4.0 µl)	Random Error in Sr µl	0.36 (± 1.5 µl)
Systematic Error in %	-0.14 (± 0.8 %)	Random Error in CV %	0.07 (± 0.3 %)
3. Nominal Volume: 1000 µl No of Measurements: 10			
998.39	997.60	997.23	997.54
998.17	997.32	998.66	998.84
998.54	998.88		
Mean Volume V	998.14 µl	Error Limits	Error Limits
Systematic Error (es) µl	-1.86 (± 8.0 µl)	Random Error in Sr µl	0.65 (± 3.0 µl)
Systematic Error in %	-0.19 (± 0.8 %)	Random Error in CV %	0.06 (± 0.3 %)
Calibration Procedure as per ISO 9005 Part 6			
Calibrated on: 20-09-2023		Calibration Due On: 19-09-2024	

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For SJV Scientific Company

V. K. K. K.
Proprietor

Sales & Service:

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

