



CALIBRATION CERTIFICATE

Certificate Number: 20230407		Page: 1 of 1	
Customer Name & Address: GOVERNMENT HEMATOLOGY DEPT KULUAPARAGANAI, KANCHINGALPATTU DISTRICT		SRF No.	699742500005
		SRF Date	2023-04-07
		Date of Receipt	15-04-2023
		Initial Calibration	2023-04-07
		Due Date for Calibration	15-04-2024
		Issue Date	20-04-2023

Details of Unit Under Calibration			
Description	MR 60100075	Make	COLE PARMER
Range	0-200g	Model	NA
Resolution	0.01g	Material	PTC
Serial Number	11234567890	Operating Range	0-200g
ISO Standard	NA	Coefficient of FOC	Good
Cal. At	Manufacturer Lab	Reference Location	NA

Technical Condition		Calibration Method Used	
Temperature (°C)	23.5	Humidity (%RH)	45
Reference Standard	100g	Scale Dependence (%)	2.5
		Cal. Standard No.	ISO 9001:2015






Sl. No.	Description	ID No./Lot No.	Certificate No.	Make/Model	Traceable To	Valid Until
1	Electronic Weighing Machine	11-12018	702/PL1212115-0	AGS 120-25	National Standards	31-03-2025

Table of Calibration Data									
Sl. No.	Rated Value	Observed Readings				Mean Value	Standard Deviation	Resolution	Measurement Uncertainty (1σ)
1	0.1	0.08	0.09	0.10	0.11	0.10	0.005	0.01	0.01
		0.09	0.10	0.11	0.12	0.10	0.005	0.01	0.01
2	0.1	0.07	0.08	0.09	0.10	0.08	0.005	0.01	0.01
		0.08	0.09	0.10	0.11	0.09	0.005	0.01	0.01
3	0.1	0.05	0.06	0.07	0.08	0.06	0.005	0.01	0.01
		0.06	0.07	0.08	0.09	0.07	0.005	0.01	0.01

Remarks:

- This Calibration Certificate is valid only when used in the approval of the calibration.
- The certificate holder is responsible for the accuracy of the data used for calibration.
- This certificate is valid only when used for the purpose specified.
- This certificate is valid only when used for the purpose specified.
- Supplies used for this calibration are calibrated to national standards.
- The results of this calibration are reported with a confidence level of approximately 95% (coverage factor of 1.96).
- This certificate is valid only when used for the purpose specified in the scope of the certificate.

Calibrated By:    

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