



CALIBRATION CERTIFICATE

CERTIFICATE ID: 273799

PIPETTE IDENTIFICATION

CATALOG NO.	1057-0100	CUSTOMER ID	7652
MODEL	Ovation QS 10-100uL	REPAIR NO.	WD34381
SERIAL NO.	131976	TECHNICIAN ID	Y.B.

TESTING CONDITIONS

WATER TEMP (°C)	20.44	BALANCE MODEL	Sartorius MC210S
AIR TEMP (°C)	20.80	BALANCE SERIAL NO.	70608696
RELATIVE HUMIDITY (%)	51.5	TIPS USED	4060-2004
BAROMETRIC PRESSURE (mmHg)	750.50	"Z" FACTOR	1.0030
		TEST METHOD	ISO 8655

TESTING INFORMATION

TESTING DATA

(measured weight - mg)	<u>Volume 1</u>	<u>Volume 2</u>
Weighing 1	10.03	100.15
Weighing 2	10.00	100.15
Weighing 3	9.98	100.29
Weighing 4	10.01	100.45
Mean (mg)	10.01	100.26

CALIBRATION VERIFICATION RESULTS

Mean Test Volume (µL)	10.04	100.56
Accuracy (±%)	0.40	0.56
Precision (CV%)	0.20	0.14

PERFORMANCE SPECIFICATIONS

Nominal Test Volume (µL)	10.00	100.00
Accuracy (±%)	3.50	0.80
Precision (CV%)	1.00	0.15

PIPETTE STATUS **PASS** **PASS**

Comments:

Tested &
Authorized By: Yuba Balal

Title: Technician

Date of Testing &
Authorization: 3/31/2023