

## CALIBRATION REPORT

Report No : 434808

Report Date : 19-Oct-2021

Prod Cat. No : AV-200

PipetteSerial No.: QJ615409

Volume Range : 5-50  $\mu$ l

Bal Sensitivity : 0.01 mg

Temperature : 25.00  $^{\circ}$ C

Rel Humidity : 60.00 %

Air Pressure : 1013 hPA

Z Factor : 1.0040  $\mu$ l/mg

### TEST DETAILS

Test Volume	Number of Measurements	Mean Weight	Mean Volume
5.00 $\mu$ l	10	4.9390 mg	4.9588 $\mu$ l
25.00 $\mu$ l	10	24.8490 mg	24.9484 $\mu$ l
50.00 $\mu$ l	10	49.7980 mg	49.9972 $\mu$ l

### SUMMARY STATISTICS

Test Volume	SD	Inaccuracy E%			Imprecision CV%		
		Actual	Target	Status	Actual	Target	Status
5.00 $\mu$ l	0.0219	-0.8249	$\pm$ 2.00	PASS	0.4420	$\pm$ 2.00	PASS
25.00 $\mu$ l	0.0286	-0.2064	$\pm$ 0.80	PASS	0.1145	$\pm$ 0.40	PASS
50.00 $\mu$ l	0.0423	-0.0056	$\pm$ 0.60	PASS	0.0846	$\pm$ 0.30	PASS

<b>STATUS :</b>	PASSED
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Calibration Method according to ..... EN ISO 8655-6  
 Performed by ..*M.H.T.*..... Incharge - Q.C.