

PIPETTOR ACCURACY CHECKS (BY WEIGHT)

PERFORMED SEMI-ANNUALLY

Pipettor ID	Pipettor Volume	Date	Initials	Individual Deliveries (g)										Average	
				1	2	3	4	5	6	7	8	9	10		

Acceptable Ranges:

Tolerance $\pm 5\%$

Based on the weight of water at 19°C - 24°C

0.1 ml: .095 – 0.105 g

0.9 ml: 0.855 – 0.945 g

1.0 ml: 0.95 – 1.05 g

5.0 ml: 4.75 – 5.25 g

10.0 ml: 9.5 – 10.5 g

BALANCE USED FOR ACCURACY CHECKS

Balance Model: _____

Balance ID: _____

Weight Set ID: _____

Date	Low Range			Mid Range			High Range			Initials
	Standard Mass	Balance Reading	Acceptable? Y or N	Standard Mass	Balance Reading	Acceptable? Y or N	Standard Mass	Balance Reading	Acceptable? Y or N	