Pipette Monitoring and Maintenance

Manufacturer Hamilton Model _____
Serial Number 04815 Capacity 10-100µl

Pipette Identification #1815

Date 4/15/25 Analyst mh H_2O °C Start 20.9 H_2O °C End 20.9 Room °C 20.9 Humidity % 61 Theoretical ρ N/A

Low 10µl		Mid-Level 50µl		High 100µl	
Measured	Actual	Measured	Actual	Measured	Actual
1. 10	1. 0.0100	1. 50	1. 0.0501	1. 100	1. 0.0992
2. 10	2. 0.0096	2. 50	2. 0.0497	2. 100	2. 0.0995
3. 10	3. 0.0097	3. 50	3. 0.0494	3. 100	3. 0.0993
Actual: $\bar{x}$ = 9.8 σ = 0.208 % 97.67		Actual: $\bar{x}$ = 49.7 σ = 0.351 % 99.47		Actual: $\bar{x}$ = 99.3 σ = 0.153 % 99.33	

☑ Pass
☐ Re-Check
☐ Fail

Notes:

Date _____ Analyst _____ H_2O °C Start _____ H_2O °C End _____ Room °C _____ Humidity % _____ Theoretical ρ _____

Low		Mid-Level		High	
Measured	Actual	Measured	Actual	Measured	Actual
1.	1.	1.	1.	1.	1.
2.	2.	2. 4/15/2025	2. mh	2.	2.
3.	3.	3.	3.	3.	3.
Actual: $\bar{x}$ = σ = %		Actual: $\bar{x}$ = σ = %		Actual: $\bar{x}$ = σ = %	

☐ Pass
☐ Re-Check
☐ Fail

Notes: