Pipette Monitoring and Maintenance

Manufacturer Hamilton Model _____
Serial Number 041815 Capacity 10-100µl

Pipette Identification 1815

Date 1/16/2026 Analyst mh H_2O °C Start 20.5 H_2O °C End 20.5 Room °C 20.5 Humidity % 48 Theoretical ρ n/a

Low 10µl		Mid-Level 50µl		High 100µl		☑ Pass ☐ Re-Check ☐ Fail
Measured	Actual	Measured	Actual	Measured	Actual	Notes:
1. 10	1. 0.0092	1. 50	1. 0.0490	1. 100	1. 0.0988	
2. 10	2. 0.0091	2. 50	2. 0.0487	2. 100	2. 0.0990	
3. 10	3. 0.0089	3. 50	3. 0.0488	3. 100	3. 0.0991	
Actual: $\bar{x}$ = 9.067 σ = 0.153 % 90.67		Actual: $\bar{x}$ = 48.833 σ = 0.153 % 97.67		Actual: $\bar{x}$ = 98.967 σ = 0.153 % 98.97		

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

Low		Mid-Level		High		☐ Pass ☐ Re-Check ☐ Fail
Measured	Actual	Measured	Actual	Measured	Actual	Notes:
1.	1.	1.	1.	1.	1.	
2.	2.	2.	2.	2.	2.	
3.	3.	3.	3.	3.	3.	
Actual: $\bar{x}$ = σ = %		Actual: $\bar{x}$ = σ = %		Actual: $\bar{x}$ = σ = %		

1/16/2026 mh