Pipette Monitoring and Maintenance

Manufacturer Gilson Model microman
Serial Number U505050 Capacity 100-1000µl

Pipette Identification #5050

Date 1/7/25 Analyst mh H_2O °C Start 20.6 H_2O °C End 20.6 Room °C 20.6 Humidity % 44 Theoretical ρ n/a

Low 100µl		Mid-Level 500µl		High 1000µl	
Measured	Actual	Measured	Actual	Measured	Actual
1. 100	1. 0.0983	1. 500	1. 0.4939	1. 1000	1. 0.9789
2. 100	2. 0.0990	2. 500	2. 0.4937	2. 1000	2. 0.9869
3. 100	3. 0.0997	3. 500	3. 0.4936	3. 1000	3. 0.9873
Actual: $\bar{x}$ = 99.0 σ = 0.700 % 99		Actual: $\bar{x}$ = 493.7 σ = 0.153 % 98.75		Actual: $\bar{x}$ = 984.4 σ = 4.738 % 98.44	

☑ 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. 1/7/2025 mh	2.	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: