Pipette Monitoring and Maintenance

Manufacturer Gilson Model microman
Serial Number UJ05050 Capacity 100-1000 µl

Pipette Identification 5050

Date 10/14/2025 Analyst mh H_2O °C Start 20.7 H_2O °C End 20.7 Room °C 20.7 Humidity % 62 Theoretical ρ N/A

Low 100 µl		Mid-Level 500 µl		High 1000 µl	
Measured	Actual	Measured	Actual	Measured	Actual
1. 100	1. 0.1003	1. 500	1. 0.4940	1. 1000	1. 0.9902
2. 100	2. 0.0997	2. 500	2. 0.4983	2. 1000	2. 0.9894
3. 100	3. 0.0999	3. 500	3. 0.4972	3. 1000	3. 0.9924
Actual: $\bar{x}$ = 100.0 σ = 0.306 % 99.97		Actual: $\bar{x}$ = 496.5 σ = 2.234 % 99.3		Actual: $\bar{x}$ = 990.7 σ = 1.553 % 99.1	

☑ 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.	2.	2.	2.
3.	3.	3.	3.	3.	3.
Actual: $\bar{x}$ = σ = %		Actual: $\bar{x}$ = σ = %		Actual: $\bar{x}$ = σ = %	

10/14/2025 mh

☐ Pass
☐ Re-Check
☐ Fail

Notes: