Pipette Monitoring and Maintenance

Manufacturer Gilson Model Microman
Serial Number UJ05493 Capacity 100-1000 µl

Pipette Identification 5493

Date 10/14/2025 Analyst mh H_2O °C Start 20.5 H_2O °C End 20.5 Room °C 20.5 Humidity % 61 Theoretical ρ N/A

☑ Pass
☐ Re-Check
☐ Fail

Notes:

Low 100 µl		Mid-Level 500 µl		High 1000 µl	
Measured	Actual	Measured	Actual	Measured	Actual
1. 100	1. 0.1002	1. 500	1. 0.4924	1. 1000	1. 0.9943
2. 100	2. 0.1001	2. 500	2. 0.4969	2. 1000	2. 0.9961
3. 100	3. 0.1015	3. 500	3. 0.4970	3. 1000	3. 0.9938
Actual: $\bar{x}$ = 100.6 σ = 0.781 % 100.6		Actual: $\bar{x}$ = 495.4 σ = 2.627 % 99.1		Actual: $\bar{x}$ = 994.7 σ = 1.210 % 99.5	

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

☐ Pass
☐ Re-Check
☐ Fail

Notes:

Low		Mid-Level		High	
Measured	Actual	Measured	Actual	Measured	Actual
1.	1.	1.	1.	1.	1.
2.	2.	2. 10/14/2025	2. mh	2.	2.
3.	3.	3.	3.	3.	3.
Actual: $\bar{x}$ = _____ σ = _____ % _____		Actual: $\bar{x}$ = _____ σ = _____ % _____		Actual: $\bar{x}$ = _____ σ = _____ % _____	