Pipette Monitoring and Maintenance

Manufacturer Gilson Model Microman
Serial Number WM05599 Capacity 50-250µl

Pipette Identification 5599

Date 1/16/2026 Analyst mh H_2O °C Start 20.7 H_2O °C End 20.7 Room °C 20.7 Humidity % 49 Theoretical ρ n/a

Low 50µl Measured	Actual
1. 50	1. 0.0492
2. 50	2. 0.0476
3. 50	3. 0.0475

Actual: $\bar{x}$ = 48.100 σ = 0.954 % 96.20

Mid-Level 125µl Measured	Actual
1. 125	1. 0.1219
2. 125	2. 0.1224
3. 125	3. 0.1222

Actual: $\bar{x}$ = 122.167 σ = 0.252 % 97.73

High 250µl Measured	Actual
1. 250	1. 0.2455
2. 250	2. 0.2450
3. 250	3. 0.2456

Actual: $\bar{x}$ = 245.367 σ = 0.321 % 98.15

☑ Pass
☐ Re-Check
☐ Fail

Notes:

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

Low Measured	Actual
1.	1.
2.	2.
3.	3.

Actual: $\bar{x}$ = _____ σ = _____ % _____

Mid-Level Measured	Actual
1.	1. 1/16/2026 mh
2.	2.
3.	3.

Actual: $\bar{x}$ = _____ σ = _____ % _____

High Measured	Actual
1.	1.
2.	2.
3.	3.

Actual: $\bar{x}$ = _____ σ = _____ % _____

☐ Pass
☐ Re-Check
☐ Fail

Notes: