Pipette Monitoring and Maintenance

Manufacturer Transferpette Model _____
Serial Number 23A35053 Capacity 20-200µl

Pipette Identification #5053

Date 1/17/25 Analyst mh H_2O °C Start 20.3 H_2O °C End 20.3 Room °C 20.3 Humidity % 42 Theoretical ρ n/a

Low 20µl		Mid-Level 100µl		High 200µl	
Measured	Actual	Measured	Actual	Measured	Actual
1. 20	1. 0.0200	1. 100	1. 0.0995	1. 200	1. 0.1978
2. 20	2. 0.0199	2. 100	2. 0.0991	2. 200	2. 0.1982
3. 20	3. 0.0205	3. 100	3. 0.0989	3. 200	3. 0.1989
Actual: $\bar{x}$ = 20.1 σ = 0.321 % 100.67		Actual: $\bar{x}$ = 99.2 σ = 0.306 % 99.17		Actual: $\bar{x}$ = 198.3 σ = 0.557 % 99.15	

☑ 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 = _____ % _____	

1/17/2025 mh

☐ Pass
☐ Re-Check
☐ Fail

Notes: