Pipette Monitoring and Maintenance

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

Pipette Identification 5053

Date 10/14/2025 Analyst mh H_2O °C Start 20.5 H_2O °C End 20.5 Room °C 20.5 Humidity % 64 Theoretical ρ N/A

☑ Pass
☐ Re-Check
☐ Fail

Notes:

Low 20 µl		Mid-Level 100 µl		High 200 µl	
Measured	Actual	Measured	Actual	Measured	Actual
1. 20	1. 0.0209	1. 100	1. 0.1030	1. 200	1. 0.2021
2. 20	2. 0.0210	2. 100	2. 0.1034	2. 200	2. 0.2022
3. 20	3. 0.0204	3. 100	3. 0.1029	3. 200	3. 0.2019
Actual: $\bar{x}$ = 20.8	σ = 0.321 % ~~1.5~~ 103.8	Actual: $\bar{x}$ = 103.1	σ = 0.265 % 103.1	Actual: $\bar{x}$ = 202.1	σ = 0.153 % 101.0

10/15/2025 mh

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.	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