Pipette Monitoring and Maintenance

Manufacturer Eppendorf Model Repeater E3x
Serial Number H144205L Capacity ——

Pipette Identification #205L

Date 1/17/25 Analyst mh H_2O °C Start 20.6 H_2O °C End 20.6 Room °C 20.6 Humidity % 43 Theoretical ρ n/a

Low 20 µl		Mid-Level 200 µl		High 1000 µl	
Measured	Actual	Measured	Actual	Measured	Actual
1. 20	1. 0.0194	1. 200	1. 0.1993	1. 1000	1. 0.9947
2. 20	2. 0.0197	2. 200	2. 0.1997	2. 1000	2. 0.9999
3. 20	3. 0.0199	3. 200	3. 0.1991	3. 1000	3. 0.9997
Actual: $\bar{x}$ = 19.7 σ = 0.252 % 98.33		Actual: $\bar{x}$ = 199.4 σ = 0.306 % 99.68		Actual: $\bar{x}$ = 998.1 σ = 2.946 % 99.81	

☑ 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. mh	1.	1.
2.	2.	2. 1/17/2025	2.	2.	2.
3.	3.	3.	3.	3.	3.
Actual: $\bar{x}$ = _____ σ = _____ % _____		Actual: $\bar{x}$ = _____ σ = _____ % _____		Actual: $\bar{x}$ = _____ σ = _____ % _____	

☐ Pass
☐ Re-Check
☐ Fail

Notes: