Pipette Monitoring and Maintenance

Manufacturer Eppendorf Model Repeater E3x
Serial Number H44205L Capacity ____

Pipette Identification 205L

Date 1/16/2026 Analyst mh H_2O °C Start 20.5 H_2O °C End 20.5 Room °C 20.5 Humidity % 48 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. 0.1995	1. 1000	1. 0.9973
2. 20	2. 0.0193	2. 200	2. 0.1996	2. 1000	2. 0.9981
3. 20	3. 0.0191	3. 200	3. 0.1989	3. 1000	3. 0.9986
Actual: $\bar{x}$ = 19.267 σ = 0.153 % 96.33		Actual: $\bar{x}$ = 199.333 σ = 0.379 % 99.67		Actual: $\bar{x}$ = 998.0 σ = 0.6556 % 99.80	

☑ 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 = ____ % ____	

1/16/2026 mh

☐ Pass
☐ Re-Check
☐ Fail

Notes: