Pipette Monitoring and Maintenance

Manufacturer Eppendorf Model Repeater E3x
Serial Number 14442016L Capacity —

Pipette Identification 2016L

Date 1/16/2026 Analyst mh H_2O °C Start 20.5 H_2O °C End 20.5 Room °C 20.5 Humidity % 49 Theoretical ρ n/a

Low 20µl		Mid-Level 200µl		High 1000µl		☑ Pass ☐ Re-Check ☐ Fail
Measured	Actual	Measured	Actual	Measured	Actual	Notes:
1. 20	1. 0.0187	1. 200	1. 0.1986	1. 1000	1. 0.9974	
2. 20	2. 0.0189	2. 200	2. 0.1973	2. 1000	2. 0.9991	
3. 20	3. 0.0193	3. 200	3. 0.2002	3. 1000	3. 1.0015	
Actual: $\bar{x}$ = 18.967 σ = 0.306 % 94.83		Actual: $\bar{x}$ = 198.70 σ = 1.453 % 99.35		Actual: $\bar{x}$ = 999.333 σ = 2.060 % 99.93		

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

Low		Mid-Level		High		☐ Pass ☐ Re-Check ☐ Fail
Measured	Actual	Measured	Actual	Measured	Actual	Notes:
1.	1.	1.	1.	1.	1.	
2.	2.	2. 1/16/2026 mh	2.	2.	2.	
3.	3.	3.	3.	3.	3.	
Actual: $\bar{x}$ = σ = %		Actual: $\bar{x}$ = σ = %		Actual: $\bar{x}$ = σ = %		