



Pipette Monitoring and Maintenance

Manufacturer Transfer pipette Model _____
 Serial Number 22F03229 Capacity 100-1000ul

Pipette Identification #3229

Date 10/12/2023 Analyst mh H₂O °C Start 21.2 H₂O °C End 21.2 Room °C 21.2 Humidity % 63 Theoretical ρ N/A

Low <u>100ul</u>		Mid-Level <u>500ul</u>		High <u>1000ul</u>	
Measured	Actual	Measured	Actual	Measured	Actual
1. <u>0.100</u>	1. <u>0.1011</u>	1. <u>0.500</u>	1. <u>0.5001</u>	1. <u>1.00</u>	1. <u>1.0057</u>
2. <u>0.100</u>	2. <u>0.1017</u>	2. <u>0.500</u>	2. <u>0.4986</u>	2. <u>1.00</u>	2. <u>1.0021</u>
3. <u>0.100</u>	3. <u>0.1005</u>	3. <u>0.500</u>	3. <u>0.4995</u>	3. <u>1.00</u>	3. <u>0.9992</u>
Actual: $\bar{x} = 0.1011$ $\sigma = 0.0006$ % <u>100.01%</u>		Actual: $\bar{x} = 0.4994$ $\sigma = 0.00076$ % <u>99.99%</u>		Actual: $\bar{x} = 1.0023$ $\sigma = 0.0033$ % <u>100%</u>	

Pass
 Re-Check
 Fail

Notes:

Date _____ Analyst _____ H₂O °C Start _____ H₂O °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: $\bar{x} =$ _____ $\sigma =$ _____ % _____		Actual: $\bar{x} =$ _____ $\sigma =$ _____ % _____		Actual: $\bar{x} =$ _____ $\sigma =$ _____ % _____	

Pass
 Re-Check
 Fail

Notes: