



Pipette Monitoring and Maintenance

Manufacturer Transferte He Model _____
 Serial Number 5053 Capacity 20-200ul

Pipette Identification _____

Date 4/15/2024 Analyst MH H₂O °C Start 21.3 H₂O °C End 21.3 Room °C 21.3 Humidity % 62 Theoretical p N/A

Low <u>20ul</u>		Mid-Level <u>100ul</u>		High <u>200ul</u>	
Measured	Actual	Measured	Actual	Measured	Actual
1. <u>0.0200</u>	1. <u>.0208</u>	1. <u>0.100</u>	1. <u>.0997</u>	1. <u>0.200</u>	1. <u>.2010</u>
2. <u>0.0200</u>	2. <u>.0208</u>	2. <u>0.100</u>	2. <u>.0996</u>	2. <u>0.200</u>	2. <u>.2006</u>
3. <u>0.0200</u>	3. <u>.0209</u>	3. <u>0.100</u>	3. <u>.0998</u>	3. <u>0.200</u>	3. <u>.2002</u>
Actual: $\bar{x} = 0.0208$ $\sigma = 5.71 \times 10^{-5}$ % <u>99.958</u> ^{MH} <u>100.042</u>		Actual: $\bar{x} = 0.0997$ $\sigma = 0.0001$ % <u>99.997</u>		Actual: $\bar{x} = 0.2006$ $\sigma = 0.0004$ % <u>100.003</u>	

Pass
 Re-Check
 Fail

Notes:

Date _____ Analyst _____ H₂O °C Start _____ H₂O °C End _____ Room °C _____ Humidity % _____ Theoretical p _____

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: