



Pipette Monitoring and Maintenance

Manufacturer Transferpette Model _____
 Serial Number 23A35053 Capacity 20-200µl

Pipette Identification #5053

Date 7/18/2024 Analyst mh H₂O °C Start 21.9 H₂O °C End 21.9 Room °C 21.9 Humidity % 63% Theoretical ρ _____

Low <u>20µl</u>		Mid-Level <u>100µl</u>		High <u>200µl</u>	
Measured	Actual	Measured	Actual	Measured	Actual
1. <u>20</u>	1. <u>20.0</u>	1. <u>100</u>	1. <u>98.9</u>	1. <u>200</u>	1. <u>197.3</u>
2. <u>20</u>	2. <u>20.0</u>	2. <u>100</u>	2. <u>98.4</u>	2. <u>200</u>	2. <u>196.9</u>
3. <u>20</u>	3. <u>20.1</u>	3. <u>100</u>	3. <u>98.5</u>	3. <u>200</u>	3. <u>197.4</u>
Actual: \bar{x} = <u>20.0</u> σ = <u>0.058</u> % <u>100%</u>		Actual: \bar{x} = <u>98.6</u> σ = <u>0.265</u> % <u>99.98</u>		Actual: \bar{x} = <u>197.2</u> σ = <u>0.265</u> % <u>99.986%</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} = _____ σ = _____ % _____		Actual: \bar{x} = _____ σ = _____ % _____		Actual: \bar{x} = _____ σ = _____ % _____	

Pass
 Re-Check
 Fail
 Notes: