



# Pipette Monitoring and Maintenance

Manufacturer Emmendorf Model Repeater E3K  
 Serial Number H44206L Capacity \_\_\_\_\_

Pipette Identification 206L

Date 10/12/23 Analyst mh H<sub>2</sub>O °C Start 21.2 H<sub>2</sub>O °C End 21.2 Room °C 21.2 Humidity % 63 Theoretical ρ N/A

Low <u>1000µl</u>		Mid-Level <u>5000µl</u>		High <u>10,000µl</u>		<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Re-Check <input type="checkbox"/> Fail Notes:
Measured	Actual	Measured	Actual	Measured	Actual	
1. <u>1.00</u>	1. <u>0.9870</u>	1. <u>5.00</u>	1. <u>4.9886</u>	1. <u>10.00</u>	1. <u>10.0220</u>	
2. <u>1.00</u>	2. <u>0.9895</u>	2. <u>5.00</u>	2. <u>4.9976</u>	2. <u>10.00</u>	2. <u>9.9750</u>	
3. <u>1.00</u>	3. <u>1.0103</u>	3. <u>5.00</u>	3. <u>5.0135</u>	3. <u>10.00</u>	3. <u>9.9872</u>	
Actual: $\bar{x} = 0.9956$ $\sigma = 0.0128\%$ <u>99.99%</u>		Actual: $\bar{x} = 4.999$ $\sigma = 0.0126\%$ <u>99.99%</u>		Actual: $\bar{x} = 9.9947$ $\sigma = 0.0243\%$ <u>99.99%</u> <u>10/12/2023</u> <u>mh</u>		

~~Date \_\_\_\_\_ Analyst \_\_\_\_\_ H<sub>2</sub>O °C Start \_\_\_\_\_ H<sub>2</sub>O °C End \_\_\_\_\_ Room °C \_\_\_\_\_ Humidity % \_\_\_\_\_ Theoretical ρ \_\_\_\_\_~~

Low		Mid-Level		High		<input type="checkbox"/> Pass <input type="checkbox"/> Re-Check <input type="checkbox"/> Fail Notes:
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: $\bar{x} =$ _____ $\sigma =$ _____ % _____		