# Pipette Monitoring and Maintenance

Manufacturer Eppendorf Model Repeater E3x
Serial Number H44205L Capacity —

**Pipette Identification** #205L

Date 4/15/25 Analyst mh $H_2O$ °C Start 20.9 $H_2O$ °C End 20.9 Room °C 20.9 Humidity % 60 Theoretical ρ N/A

| Low 20 µl | | Mid-Level 200 µl | | High 1000 µl | | ☑ Pass ☐ Re-Check ☐ Fail |
|---|---|---|---|---|---|---|
| Measured | Actual | Measured | Actual | Measured | Actual | Notes: |
| 1. 20 | 1. 0.0194 | 1. 200 | 1. 0.1991 | 1. 1000 | 1. 0.9975 | |
| 2. 20 | 2. 0.0193 | 2. 200 | 2. 0.1997 | 2. 1000 | 2. 0.9963 | |
| 3. 20 | 3. 0.0199 | 3. 200 | 3. 0.1993 | 3. 1000 | 3. 0.9992 | |
| Actual: $\bar{x}$ = 19.5 $\sigma$ = 0.321 % 97.67 | | Actual: $\bar{x}$ = 199.4 $\sigma$ = 0.306 % 99.68 | | Actual: $\bar{x}$ = 997.1 $\sigma$ = 1.457 % 99.77 | | |

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. mh 4/15/25 | 1. | 1. | |
| 2. | 2. | 2. | 2. | 2. | 2. | |
| 3. | 3. | 3. | 3. | 3. | 3. | |
| Actual: $\bar{x}$ = _____ $\sigma$ = _____ % _____ | | Actual: $\bar{x}$ = _____ $\sigma$ = _____ % _____ | | Actual: $\bar{x}$ = _____ $\sigma$ = _____ % _____ | | |