|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Eppendorf 1000 µL Pipette Calibration** | | |  |  |  |  |  |  |
| **Date:** | Name: | | | | | Initials: | | |
|  |  |  |  |  |  |  |  |  |
| **Pipette Volume:** | **100 - 1000µL** | |  |  |  |  |  |  |
| **Serial Number:** | **269800A** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Volume Tested:** | **100µL** | |  | **500µL** | |  | **1000µL** | |
|  |  |  |  |  |  |  |  |  |
| **Temperature (°C):** |  | |  |  | |  |  | |
| **Air Pressure (in Hg):** |  | |  |  | |  |  | |
| **Air Pressure (kPa):** |  | |  |  | |  |  | |
| **Factor Z (μl / mg):** |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |
|  |  | **Calculated** |  |  | **Calculated** |  |  | **Calculated** |
|  | **Mass** | **Volume** |  | **Mass** | **Volume** |  | **Mass** | **Volume** |
| **Measurement** | **(g)** | **(ml)** |  | **(g)** | **(ml)** |  | **(g)** | **(ml)** |
| 1 |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |
| **Mean (ml):** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Systematic Error** |  |  |  |  |  |  |  |  |
| **± %:** |  |  |  |  |  |  |  |  |
| **± µL:** |  |  |  |  |  |  |  |  |
| **Pass/Fail (ISO 8655-2):** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Random Error** |  |  |  |  |  |  |  |  |
| **± %:** |  |  |  |  |  |  |  |  |
| **± µL:** |  |  |  |  |  |  |  |  |
| **Pass/Fail (ISO 8655-2):** |  |  |  |  |  |  |  |  |
| **Eppendorf 5 ml Pipette Calibration** | | |  |  |  |  |  |  |
| **Date:** | Name: | | | | | Initials: | | |
|  |  |  |  |  |  |  |  |  |
| **Pipette Volume:** | **0.5 - 5 ml** | |  |  |  |  |  |  |
| **Serial Number:** | **210362A** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Volume Tested:** | **0.5 ml** | |  | **2.5 ml** | |  | **5.0 ml** | |
|  |  |  |  |  |  |  |  |  |
| **Temperature (°C):** |  | |  |  | |  |  | |
| **Air Pressure (in Hg):** |  | |  |  | |  |  | |
| **Air Pressure (kPa):** |  | |  |  | |  |  | |
| **Factor Z (μl / mg):** |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |
|  |  | **Calculated** |  |  | **Calculated** |  |  | **Calculated** |
|  | **Mass** | **Volume** |  | **Mass** | **Volume** |  | **Mass** | **Volume** |
| **Measurement** | **(g)** | **(ml)** |  | **(g)** | **(ml)** |  | **(g)** | **(ml)** |
| 1 |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |
| **Mean (ml):** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Systematic Error** |  |  |  |  |  |  |  |  |
| **± %:** |  |  |  |  |  |  |  |  |
| **± µL:** |  |  |  |  |  |  |  |  |
| **Pass/Fail (ISO 8655-2):** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Random Error** |  |  |  |  |  |  |  |  |
| **± %:** |  |  |  |  |  |  |  |  |
| **± µL:** |  |  |  |  |  |  |  |  |
| **Pass/Fail (ISO 8655-2):** |  |  |  |  |  |  |  |  |
| **Eppendorf 10 ml Pipette Calibration** | | |  |  |  |  |  |  |
| **Date:** | Name: | | | | | Initials: | | |
|  |  |  |  |  |  |  |  |  |
| **Pipette Volume:** | **1 - 10 ml** | |  |  |  |  |  |  |
| **Serial Number:** | **287038A** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Volume Tested:** | **1.0 ml** | |  | **5.0 ml** | |  | **10.0 ml** | |
|  |  |  |  |  |  |  |  |  |
| **Temperature (°C):** |  | |  |  | |  |  | |
| **Air Pressure (in Hg):** |  | |  |  | |  |  | |
| **Air Pressure (kPa):** |  | |  |  | |  |  | |
| **Factor Z (μl / mg):** |  | |  |  | |  |  | |
|  |  |  |  |  |  |  |  |  |
|  |  | **Calculated** |  |  | **Calculated** |  |  | **Calculated** |
|  | **Mass** | **Volume** |  | **Mass** | **Volume** |  | **Mass** | **Volume** |
| **Measurement** | **(g)** | **(ml)** |  | **(g)** | **(ml)** |  | **(g)** | **(ml)** |
| 1 |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |
| **Mean (ml):** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Systematic Error** |  |  |  |  |  |  |  |  |
| **± %:** |  |  |  |  |  |  |  |  |
| **± µL:** |  |  |  |  |  |  |  |  |
| **Pass/Fail (ISO 8655-2):** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Random Error** |  |  |  |  |  |  |  |  |
| **± %:** |  |  |  |  |  |  |  |  |
| **± µL:** |  |  |  |  |  |  |  |  |
| **Pass/Fail (ISO 8655-2):** |  |  |  |  |  |  |  |  |