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|--|---|--------------------------------|---|
|  | GILES CHEMICAL ~ PREMIER MAGNESIA | |  |
| | Company Form | | |
| | Title: USP Eppendorf Pipette Calibration Log | Number: L12-PR-100-F014 | |
| | Owner: Stephen Ballew | Revision: 1 | |
| | Effective Date: 03/12/13 | Page: 1 of 3 | |

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): | | | |

| Measurement | Calculated | | Calculated | | Calculated | |
|-------------------|-------------|----------------|-------------|----------------|-------------|----------------|
| | Mass (g) | Volume (ml) | Mass (g) | Volume (ml) | Mass (g) | Volume (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): | | | |

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**GILES CHEMICAL ~ PREMIER MAGNESIA****Company Form**Title: **USP Eppendorf Pipette Calibration**
LogNumber: **L12-PR-100-F014**Owner: **Stephen Ballew**Revision: **1**Effective Date: **03/12/13**Page: **2 of 3****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):

| Measurement | Calculated | | Calculated | | Calculated | |
|-------------|-------------|----------------|-------------|----------------|-------------|----------------|
| | Mass (g) | Volume (ml) | Mass (g) | Volume (ml) | Mass (g) | Volume (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):

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**GILES CHEMICAL ~ PREMIER MAGNESIA****Company Form**Title: **USP Eppendorf Pipette Calibration**
LogNumber: **L12-PR-100-F014**Owner: **Stephen Ballew**Revision: **1**Effective Date: **03/12/13**Page: **3 of 3****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):

| Measurement | Calculated | | Calculated | | Calculated | |
|-------------|-------------|----------------|-------------|----------------|-------------|----------------|
| | Mass (g) | Volume (ml) | Mass (g) | Volume (ml) | Mass (g) | Volume (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):

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