

**GILES CHEMICAL ~ PREMIER MAGNESIA****Company Form**Title: **USP Eppendorf Pipette Calibration Log**Number: **L12-PR-100-F014**Owner: **Stephen Ballew**Revision: **0**Effective Date: **02/23/12**Page: **1 of 3****Eppendorf 1000 µL Pipette Calibration**

<b>Date:</b>	<b>Name:</b>	<b>Initials:</b>
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**Pipette Volume:** 100 - 1000 µL**Serial Number:** 269800A**Volume Tested:** 100 µL

500 µL

1000 µL

**Temperature (°C):****Air Pressure (in Hg):****Air Pressure (kPa):****Factor Z (µl / mg):**

Measurement	Calculated	
	Mass (g)	Volume (mL)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
Mean (mL):		

Measurement	Calculated	
	Mass (g)	Volume (mL)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
Mean (mL):		

Measurement	Calculated	
	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):****Controlled Document**

**GILES CHEMICAL ~ PREMIER MAGNESIA****Company Form**Title: **USP Eppendorf Pipette Calibration Log**Number: **L12-PR-100-F014**Owner: **Stephen Ballew**Revision: **0**Effective Date: **02/23/12**Page: **2 of 3****Eppendorf 5 mL Pipette Calibration**

Date:	Name:	Initials:
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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**± %: 

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± µL: 

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Pass/Fail (ISO 8655-2): 

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**Random Error**± %: 

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± µL: 

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Pass/Fail (ISO 8655-2): 

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**Eppendorf 10 mL Pipette Calibration**

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Date:	Name:	Initials:
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Pipette Volume: **1 - 10 mL**Serial Number: **287038A**Volume Tested: 1.0 mL 5.0 mL 10.0 mL

	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**± %: 

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± µL: 

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Pass/Fail (ISO 8655-2): 

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**Random Error**± %: 

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± µL: 

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Pass/Fail (ISO 8655-2): 

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