

GILES CHEMICAL ~ PREMIER MAGNESIA

Company Form

Title: USP Eppendorf Pipette Calibration

Owner: Stephen Ballew

Number:L12-PR-100-F014 Revision: 1



Effective Date: 03/12/13 Page: 1 of 3 Eppendorf 1000 µL Pipette Calibration **Initials:** Date: Name: **Pipette Volume:** $100 - 1000 \mu L$ **Serial Number:** 269800A **Volume Tested:** 100µL 500μL 1000µL **Temperature** (°C): Air Pressure (in Hg): Air Pressure (kPa): Factor Z (µl / mg): **Calculated Calculated Calculated** Volume Volume Mass Volume Mass Mass Measurement (ml) (ml) (ml) **(g) (g) (g)** 1 2 3 4 5 6 7 8 9

Systema	tic F	error
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10 Mean (ml):

± %:

 $\pm \mu L$:

Pass/Fail (ISO 8655-2):

Rand	Λm	Error	

± %:

 $\pm \mu L$:

Pass/Fail (ISO 8655-2):

Controlled Document



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Eppendorf 5 ml Pipette Calibration

Eppendori 5 mi i ipette	Cambi andi	1				
Date:	Name:				Initials:	
Pipette Volume: Serial Number:	0.5 - 5 ml 210362A					
Volume Tested:	0	.5 ml	2	2.5 ml	5	.0 ml
Temperature (°C): Air Pressure (in Hg): Air Pressure (kPa): Factor Z (µl / mg):						
	Mass	Calculated Volume	Mass	Calculated Volume	Mass	Calculated 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):						



Pass/Fail (ISO 8655-2):

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Eppendorf 10 ml Pipett	e Calibrati	ion				
Date:	Name:				Initials:	
Pipette Volume: Serial Number: Volume Tested:	1 - 10 ml 287038A	1.0 ml	4	5.0 ml	11	0.0 ml
volume resteu.				5.0 III		0.0 IIII
Temperature (°C): Air Pressure (in Hg): Air Pressure (kPa): Factor Z (µl / mg):						
	Mass	Calculated Volume	Mass	Calculated Volume	Mass	Calculated Volume
Measurement 1	(g)	(ml)	(g)	(ml)	(g)	(ml)
2						
3					1	
4				_		
5				1		
6						
7						
8						
9						
10						
Mean (ml):						
Systematic Error					_	
± %:						
±μL:						
Pass/Fail (ISO 8655-2):						
Random Error					7	
± %:					_	
±μL:						