

CALIBRATION CERTIFICATE

PIPETTE INFORMATION	
SERIAL #	A12345A
NOMINAL SIZE IN (ul)	200
MANUFACTURER	Brand - single
DEPARTMENT	Your Dept.
LOCATION	Your Company
CONTACT	Your Contact
RESTRICTIONS	N/A
CALIBRATION DATE	30-Sep-2008
CALIBRATED BY	DAB
CALIBRATION DUE	Mar-2009
DATA TYPE	AS LEFT
ENVIRONMENTAL CONDITIONS	
TEMPERATURE IN F	70.0
RELATIVE HUMIDITY IN %	50.00
BAROMETRIC PRESSURE mmHg	30.0
AIR DENSITY	0.0012030425621
Z FACTOR	1.0029828772
MEASUREMENT & TEST EQUIP. INFO	
HYGROMETER SERIAL #	1234
CALIBRATION DUE	Jan-2009
BALANCE ID	Brand
BALANCE MODEL	ABC123
BALANCE SERIAL #	ABCD1234
CALIBRATION DUE	Jan-2009
WEIGHT SET SERIAL #	ABC123
CALIBRATION DUE	Aug-2009
PARTS REPLACED	
SEAL	NO
O RING	NO
PISTON	NO
SHAFT	NO
TENSION RING	NO
REPAIR	NO
ADJUST CALIBRATION	NO
PREVENTIVE MAINT.	NO

TOLERANCE LIMITS				SERVICE INFORMATION	
VOLUME ul	INACCURACY %	+/- ml	IMPRECISION %	SOP Followed	Level 6 SOP 125-6 DATA TYPE: AS LEFT
50	3.00	0.00150	3.00		
150	3.00	0.00450	3.00		
200	3.00	0.00600	3.00		

AS LEFT CALIBRATION DATA							STATISTICAL ANALYSIS			
SAMPLE	WEIGHT(g)	VOLUME(ml)	WEIGHT(g)	VOLUME(ml)	WEIGHT(g)	VOLUME(ml)	MEAN (ml)	0.05047	0.15037	0.19969
1	0.05040	0.05055	0.15000	0.15045	0.19950	0.20010	+/- ml (Guardband)	0.00132	0.00432	0.00516
2	0.05030	0.05045	0.14990	0.15035	0.19900	0.19959	INACCURACY %	0.94020	0.24480	0.15305
3	0.05040	0.05055	0.15000	0.15045	0.19950	0.20010	IMPRECISION %	0.16627	0.05581	0.21011
4	0.05030	0.05045	0.14990	0.15035	0.19900	0.19959	Proc. Uncert.(k=2)	0.00018	0.00018	0.00084
5	0.05020	0.05035	0.14980	0.15025	0.19850	0.19909	CALIBRATION RESULTS			
							ACCURACY	PASS	PASS	PASS
							PRECISION	PASS	PASS	PASS
							Within k=2 95% Confidence	YES	YES	YES

INSTRUMENT STATUS	PASS
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Technician: _____

Approved By: _____

Date: _____

Note:

This calibration was conducted using standards traceable to SI through N.I.S.T. This document may not be reproduced except in full.

ISO 17025:2005



Calibration Certificate #2161.01

YourCompany_City_State_CDS_2.0.8_sample