

PIPETTE INFORMATION

SERIAL #	A12345
SIZE (UL)	20
MANUFACTURER	Gilson
LOCATION	Your City
DEPARTMENT	Your Dept.
CONTACT	Your Contact
LEVEL	Level 3
CALIBRATION DATE	27-Apr-2009
CALIBRATED BY	DAB
CALIBRATION DUE	1-Apr-2010

ENVIRONMENTAL CONDITIONS

TEMPERATURE IN C	21.11
RELATIVE HUMIDITY IN %	50.00
BAROMETRIC P. IN mmHg	762.00
AIR DENSITY	0.001203043
Z FACTOR	1.002982877

MEASUREMENT & TEST EQUIP. INFO

THERMO-HYGROMETER SERIAL #	ABC123
CALIBRATION DUE	31-Dec-2010
BALANCE ID	Balance
BALANCE MODEL	ABC123
BALANCE SERIAL #	ABCD1234
CALIBRATION DUE	31-Dec-2010
WEIGHT SET SERIAL #	ABC123
CALIBRATION DUE	31-Dec-2010

PARTS REPLACED

SEAL	N/A	Y
O RING	N/A	Y
PISTON	N/A	N
SHAFT	N/A	N
TENSION RING	N/A	N
REPAIR	N/A	N
CALIBRATION ONLY	N/A	N
PREVENTIVE MAINT.	N/A	Y

INSTRUMENT STATUS	PASS
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TOLERANCE LIMITS

VOLUME ul	INACCURACY %	+/- ml	FROM (ml)	TO (ml)	IMPRECISION %
5	3	0.00015	0.00485	0.00515	3
15	3	0.00045	0.01455	0.01545	3
20	3	0.00060	0.01940	0.02060	3

calSierra v1.9.4

CALIBRATION DATA

SAMPLE	WEIGHT(g)	VOLUME(ml)	WEIGHT(g)	VOLUME(ml)	WEIGHT(g)	VOLUME(ml)
1	0.00491	0.00492	0.01500	0.01504	0.02022	0.02028
2	0.00497	0.00498	0.01499	0.01503	0.02000	0.02006
3	0.00499	0.00500	0.01498	0.01502	0.01998	0.02004
4	0.00500	0.00501	0.01501	0.01505	0.01999	0.02005
5	0.00495	0.00496	0.01496	0.01500	0.01997	0.02003

STATISTICAL ANALYSIS

MEAN VOLUME(ml)	0.00498
SD	0.00004
INACCURACY	0.42386
IMPRECISION	0.72073

0.01503
0.00002
0.21805
0.12834

0.02009
0.00011
0.45876
0.52760

STATUS

ACCURACY	PASS
PRECISION	PASS

PASS
PASS

PASS
PASS

NOTE:

Technician _____

Approved By _____ Date: _____

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