

# PIPETTE TRACKER REPORT - DETAILED CALIBRATION

Device ID: 1358404954  
 Description: Gilson Pipetman P-100, variable, 100ul, 1ch  
 Method: Control Calibrations  
 Test Plan: 100 ul, variable  
 Operator: Admin

Customer: ABC Laboratories  
 Contact: Susan Smith  
 Location: Lab room 107  
 Address: 555 Aliquot Lane  
 Savannah  
 Georgia, USA



546 Governors Road  
 Guelph, Ont. N1K 1E3  
 Phone: 519-767-1061 Fax: 519-836-4431

**Environmental Factors**

Temperature: 21.08 °C  
 Barometric Pressure: 103.52 kPa  
 Relative Humidity: 60.30 %  
 Liquid Density: 0.9980

Z Factor: 1.00311  
 Air Density: 0.00123  
 Cubic Expansion: 0.00000

Calibration Date: 04/28/2009  
 Calibration Type: As Calibrated

Tip Information  
 Tip Name: Gilson - 100 uL  
 Batch Number: 235234

**STATUS: Passed**  
**Next Due: 05/28/2009**

Comment:

**STANDARDS**

Name	Description	Serial Number	Last Calibration	Next Calibration
Pipette Calibration Balance	Sartorius Genius	43732433	12/01/2008	06/01/2009
Vaisala PTU300	Temp/Humidity/Pressure	3242363	11/12/2008	05/12/2009

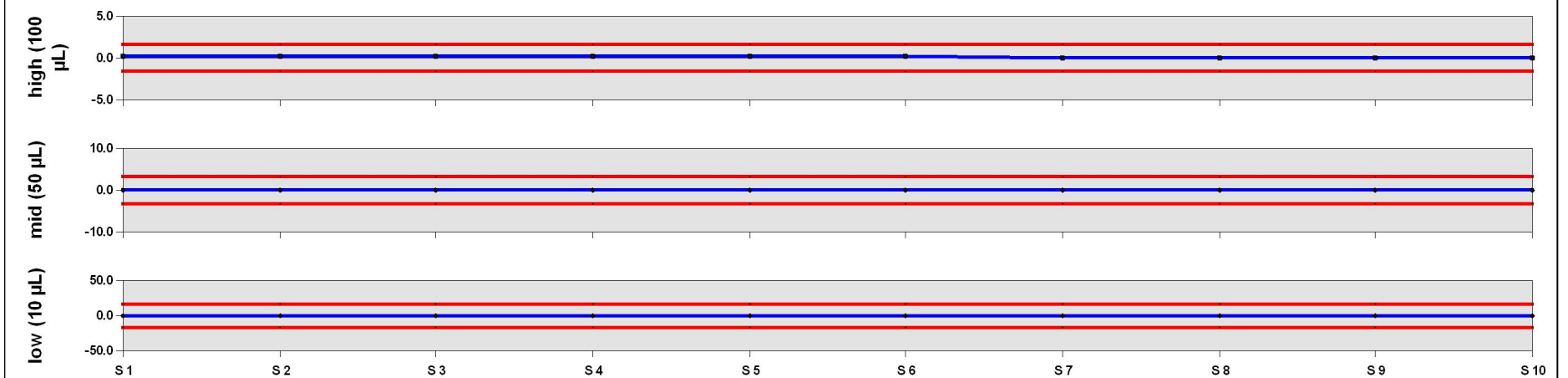
**MAINTENANCE**

- Greased seals
- Replaced O-rings
- Replaced Plunger
- Replaced Spring

**SUMMARY STATISTICS**

	Accuracy %			Precision %				Status	Corrected Sample Values (µL)									
	Mean	SD	UNC %	Actual	Target	Actual	Target		1	2	3	4	5	6	7	8	9	10
100.0 µL	100.11489	0.10620	0.14035	0.11489	1.60000	0.10607	0.60000	Passed	100.26306	100.24812	100.24034	100.13967	100.11916	100.10364	100.01975	99.99929	100.00540	100.01051
50.0 µL	50.00602	0.03668	0.12528	0.01205	3.20000	0.07335	1.20000	Passed	49.94406	50.03022	50.02599	49.95031	50.05568	50.03576	50.02857	50.00003	49.99065	49.99897
10.0 µL	10.00154	0.00298	0.12313	0.01540	16.000000	0.02984	6.00000	Passed	10.00664	10.00304	10.00021	9.99628	9.99959	10.00368	10.00455	10.00150	9.99993	9.99998

## Sample % Accuracy



Signature: \_\_\_\_\_

Date: \_\_\_\_\_

re-done count: 1

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