



Report of Calibration

Bio-Tek Services, Inc. 5310 South Laburnum Avenue,
 Richmond, VA. 23231 (1-800-792-3625)
 ISO/IEC 17025:2005 Accredited

Calibration Type: As Found

Vermont Forensic Laboratory - Department of Public Safety

Contact Name: Rebecca L. Mead 103 South Main Street
Location/Dep't: Waterbury, 05671 VT
Phone: (802) 244-8788

Device ID: E0300845A **Serial#:** E0300845A **Cal Date:** 21 Jan 2014 **Next Due Date:** Jul 2014
Manufacturer: Rainin LTS, variable, 200, 1-ch **Size:** 200 ul **Tip used:** Generic Pipette Tip
Method: Level I **Test Plan:** ISO 17025, 200uL, variable, 1-ch **Status:** **Passed**
Operator: Al Gunduz **Balance ID:** AD4212B-101 S/N # T0100294 **Certificate#:** 25934-019
Environmental Factors **Weight SN#** BTS-WT-039 S/N 1012016 **Comment:**

Temperature: 19.90 ° C Z Factor: 1.00283 Bar Pressure 752.60 mmHg Density: 0.9982 Humidity: 11.70 % Air Density: 0.00119

SUMMARY STATISTICS

Target Volume (uL)	Channel	Mean Volume	SD	Accuracy %		Precision %		Status	Sample	Sample Wt. (mg)	Actual Volume (uL)
				Actual	Target	Actual	Target				
50.00	1	49.5400	0.1830	0.92	2.00	0.37	2.00	Passed	1	49.3000	49.4390
									2	49.5000	49.6400
									3	49.6000	49.7400
									4	49.2000	49.3390
									Uncertainty = 0.367		
100.00	1	99.3800	0.5110	0.62	2.00	0.52	2.00	Passed	1	98.4000	98.6780
									2	99.3000	99.5810
									3	99.1000	99.3800
									4	99.6000	99.8820
									Uncertainty = 1.023		
200.00	1	198.7100	1.2160	0.65	2.00	0.61	2.00	Passed	1	197.6000	198.1590
									2	199.1000	199.6630
									3	196.7000	197.2560
									4	199.2000	199.7630
									Uncertainty = 2.434		

Signature:

BTS-SOP-002

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