



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 Calibrated

**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: D0300742A **Serial#:** D0300742A **Cal Date:** 21 Jan 2014 **Next Due Date:** Jul 2014
Manufacturer: Rainin LTS, variable, 20, **Size:** 20 ul **Tip used:** Generic Pipette Tip
Method: Level I **Test Plan:** ISO 17025, 20uL, variable, 1-ch **Status:** **Passed**
Operator: Al Gunduz **Balance ID:** AD4212B-101 S/N # T0100294 **Certificate#:** 25934-018
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				
5.00	1	5.0390	0.0530	0.78	2.00	1.06	2.00	Passed	1	5.0300	5.0440
									2	5.0900	5.1040
									3	5.0200	5.0340
									4	4.9600	4.9740
									Uncertainty = 0.107		
10.00	1	10.0210	0.0740	0.21	2.00	0.74	2.00	Passed	1	10.0200	10.0480
									2	9.9600	9.9880
									3	10.0800	10.1090
									4	9.9100	9.9380
									Uncertainty = 0.149		
20.00	1	19.9740	0.0800	0.13	2.00	0.40	2.00	Passed	1	19.8600	19.9160
									2	19.8600	19.9160
									3	19.9200	19.9760
									4	20.0300	20.0870
									Uncertainty = 0.161		

Signature:

BTS-SOP-002

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