



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: A0720634A **Serial#:** A0720634A **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#:** 25934-017
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	5.0070	0.0640	0.13	2.00	1.28	2.00	Passed	1	4.9600	4.9740
									2	5.0600	5.0740
									3	5.0300	5.0440
									4	4.9200	4.9340
Uncertainty = 0.13											
10.00	1	10.0080	0.1060	0.08	2.00	1.06	2.00	Passed	1	10.1100	10.1390
									2	10.0100	10.0380
									3	9.8600	9.8880
									4	9.9400	9.9680
Uncertainty = 0.212											
20.00	1	20.1420	0.1530	0.71	2.00	0.76	2.00	Passed	1	20.1400	20.1970
									2	20.2000	20.2570
									3	20.1400	20.1970
									4	19.8600	19.9160
Uncertainty = 0.306											

Signature:

BTS-SOP-002

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