



Report of Calibration

Bio-Tek Services, Inc., 6310 South Laburnum Ave, Richmond, VA, 23231 1-800-792-9825
ISO/IEC 17025:2005 Accredited

Calibration Type: **As Calibrated**

Vermont Forensics Laboratory

Contact Name: Rebecca Mead 103 South Main St.
Location/Dept: Waterbury, VT 05671
Phone: 802-241-5279

Device ID: **HJ21337**

Cal Date: **8-Jan-15**

Next Due Date: **July-15**

Manufacturer: Thermo Scientific Finnpipette

Size: 1000 ul

Tip used: General Tip

Method: **1809H Fixed**

Test Plan: ISO 17025, 1000UL, Fixed

Status: **Passed**

Operator: Stephen Halliday

Balance ID: BTS-BAL-038-14-01

Certificate#: 28959-16

Weight SN#: BTS-WTSET-018

Comment:

Environmental Factors

Temperature: 19.20 ° C Z Factor: 1.03881 Bar Pressure: 1,006.0 inHg Density: 0.9984 Humidity: 45.30 % Air Density: 0.04061

SUMMARY STATISTICS

Target Volume (ul)	Channel	Mean Volume	SD	Accuracy % Actual Target	Precision % Actual Target	Status	Sample	Sample Wt. (mg)	Actual Volume (ul)
1,000.00	1	1,003.4300	5.3200	0.34	2.00	Passed	1	973.1100	1,010.8700
							2	965.8800	1,003.3600
							3	961.3900	998.7000
							4	963.4000	1,000.7900

Uncertainty: 10.64

Signature:

BTS-SOP-002

Template Rev. 20 April 2012

The calibration results reported in this certificate were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). This calibration meets the specifications outlined in ISO/IEC 17025:2005. The uncertainty results reported on reverse represents the Calibration and Measurement Capabilities (CMC) of the laboratory. Actual uncertainties are available from the organization upon request and was accounted for in making Pass/Fail determinations.



Report of Calibration

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

Calibration Type:

As Found

Vermont Forensics Laboratory

Contact Name: Rebecca Mead
Location/Dept: Phone: 802-241-5279

103 South Main St.
Waterbury, VT 05671

Device ID: HJ21337

Cal Date: 8-Jan-15

Next Due Date: July-15

Manufacturer: Thermo Scientific Finnpipette

Size: 1000 ul

Tip used: General Tip

Method: 1000ul Fixed

Test Plan: ISO 17025, 1000ul, Fixed

Status:

Passed

Operator: Stephen Halliday

Balance ID:

BTS-BAL-038-14-01

Certificate#: 28959-16

Weight SN#:

BTS-WTSET-018

Comment:

Environmental Factors

Temperature: 19.20 °C Z Factor: 1.03881 Bar Pressure: 1,006.0 inHg Density: 0.9984 Humidity: 45.30 % Air Density: 0.04061

SUMMARY STATISTICS

Target Volume (ul)	Channel	Mean Volume	SD	Accuracy % Actual Target	Precision % Actual Target	Status	Sample	Sample Wt. (mg)	Actual Volume (ul)
1,000.00	1	1,019.0300	4.0800	1.90	2.00	Passed	1	985.7700	1,024.0200
							2	982.1200	1,020.2300
							3	979.4300	1,017.4400
							4	976.5400	1,014.4400
							Uncertainty: 8.16		

Signature:

BTS-SOP-002

Template Rev. 20 April 2012

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