



Report of Calibration

Bio-Tek Services, Inc., 5310 South Laburnum Ave, Richmond, VA, 23231 1-800-792-8625
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: **JJ03213**

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

Next Due Date: **July-15**

Manufacturer: Thermo Scientific Fixed 250uL

Size: 250 uL

Tip used: General Tip

Method: Level 1 ISO

Test Plan: ISO 17025 250uL Fixed

Status: **Passed**

Operator: Stephen Halliday

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

Certificate#: 28959-15

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)
250.00	1	250.7600	0.4300	0.30	2.00	Passed	1	241.3200	250.6800
							2	241.8900	251.2800
							3	240.8800	250.2300
							4	241.4700	250.8400
							Uncertainty: 0.87		

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: **JJ03213**

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

Next Due Date:

July-15

Manufacturer: Thermo Scientific Fixed 250uL

Size: 250 ul

Tip used: General Tip

Method: Level I ISO

Test Plan: ISO 17025 250uL Fixed

Status:

Passed

Operator: Stephen Halliday

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

Weight SN#: BTS-WTSET-018

Certificate#: 28959-15

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)
250.00	1	251.5500	1.2500	0.62	2.00	0.50	2.00	Passed	
Uncertainty: 2.5									
							1	243.5500	253.0000
							2	240.9100	250.2600
							3	241.4300	250.8000
							4	242.7300	252.1500

Signature:

BTS-SOP-002

Template Rev. 20 April 2012

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