



Report of Calibration

Vermont Forensics Laboratory

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

Calibration Type: **As Calibrated**

Contact Name: Rebecca Mead 103 South Main St.

Location/Dept: Waterbury, VT 05671
Phone: 802-241-5279

Device ID: **JJ03213**

Cal Date: **6 - July -15**

Next Due Date: **January - 16**

Manufacturer: Thermo Scientific Fixed 250uL

Size: 250 ul

Tip used: General Tip

Method: Level II ISO

Test Plan: ISO 17025 250uL Fixed

Certificate#: 28892-03

Status: **Passed**

Operator: Stephen Halliday

Balance ID: BTS-BAL-012

Weight SN#: BTS-WTSET-018

Comment:

Environmental Factors

Temperature: 23.60 ° C Z Factor: 1.03894 Bar Pressure: 997.00 inHg Density: 0.9974 Humidity: 59.20 % Air Density: 0.03965

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	250.1500	0.2400	0.06	2.00	Passed	1	241.1000	250.4900
							2	240.7800	250.1600
							3	240.5700	249.9400
							4	240.6600	250.0300

Uncertainty: 0.4800—7/29 S.R.H.

This report has been amended to accurately reflect the accredited Calibration and Measurement Capabilities of BioTek Services, Inc.

Signature: 

BTS-SOP-002

Template Rev. 2

See email in front of binder with letter from BioTek explaining amendments, Ken 7/30/15

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). 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 uncertainty 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: **6 - July -15**

Next Due Date: **January - 16**

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-012

Weight SN#: BTS-WTSET-018

Certificate#: 28892-03

Comment:

Environmental Factors

Temperature: 23.60 ° C Z Factor: 1.03894 Bar Pressure: 997.00 inHg Density: 0.9974 Humidity: 59.20 % Air Density: 0.03965

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250.00	1	250.2900	0.2400	0.12	2.00	Passed	1	241.0900	250.4800
							2	241.0000	250.3900
							3	240.5800	249.9500
							4	240.9800	250.3600

Uncertainty: 0.4800—7/29 S.R.H.

This report has been amended to accurately reflect the accredited Calibration and Measurement Capabilities of Bio-Tek Services, Inc.

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

Vermont Forensics Laboratory

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

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

Calibration Type: **As Calibrated**

Device ID: JJ03213

Cal Date: 6 - July -15

Next Due Date: January - 16

Manufacturer: Thermo Scientific Fixed 250uL

Size: 250 uL

Tip used: General Tip

Method: Level 1 ISO

Test Plan: ISO 17025 250uL Fixed

Certificate#: 28892-03

Status:

Passed

Operator: Stephen Halliday

Balance ID: BTS-BAL-012

Weight SN#: BTS-WTSET-018

Comment:

Environmental Factors

Temperature: 23.60 ° C **Z Factor:** 1.03894 **Bar Pressure:** 997.00 inHg **Density:** 0.9974 **Humidity:** 59.20 % **Air Density:** 0.03965

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Uncertainty: 0.4800

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Report of Calibration

Vermont Forensics Laboratory

Bio-Tek Services, Inc., 6310 South Laburnum Ave, Richmond, VA, 23231 1-800-792-5825
 ISO/IEC 17025:2005 Accredited
 Calibration Type: **As Found**
 Contact Name: Rebecca Mead 103 South Main St.
 Location/Dept: Waterbury, VT 05671
 Phone: 802-241-5279

Device ID: JJ03213

Cal Date: 6 - July -15

Next Due Date: January - 16

Manufacturer: Thermo Scientific Fixed 250uL
 Method: Level I ISO
 Operator: Stephen Halliday

Size: 250 uL
 Test Plan: ISO 17025 250uL Fixed
 Balance ID: BTS-BAL-012
 Weight SN#: BTS-WTSET-018

Tip used: General Tip
 Certificate#: 28892-03
 Comment:

Status: **Passed**

Environmental Factors

Temperature: 23.60 °C Z Factor: 1.03894 Bar Pressure: 997.00 inHg Density: 0.9974 Humidity: 59.20 % Air Density: 0.03965

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