



Hereby Grants Accreditation To:

**CARIBBEAN METROLOGY CENTER (LAB)  
AT VWR ADVANCED INSTRUMENTS, LLC  
Manati, Puerto Rico, USA**

The above mentioned organization complies with

**ISO/IEC 17025:2005**

“General requirements for the competence of testing and calibration laboratories” and is hereby recognized by IAR as an

**ACCREDITED LABORATORY**

competent to perform the activities on the schedule accompanying this certificate.

The scope of this accreditation certificate covers the testing activities performed at the Caribbean Metrology Center (Lab) at VWR Advanced Instruments LLC facility that is located at Bo. Cotto Norte, Carretera 686, Int. 670, in Manati, Puerto Rico, USA.

**Accreditation Number:** IAR-L-2014-02-01

**Accreditation Date:** Feb 24, 2014

**Expiration Date:** Feb 24, 2017

**Executive Director**



## ACCREDITATION CERTIFICATE ANNEX

ISO/IEC 17025 :2005

FIELDS OF TESTING COMPETENCE FOR:  
**CARIBBEAN METROLOGY CENTER (LAB)**  
**AT VWR ADVANCED INSTRUMENTS, LLC**

Manati, Puerto Rico, USA

Accreditation Number: IAR-L-2014-02-01, Expiration Date: Feb 24, 2017

Test Description	Test Parameter / Range	Reference Document
Echelon I Mass Calibration (Advanced Weighing Design by NIST Mass Code)	1mg to 30kg	NIST HB145 SOP #28
Echelon II Mass Calibration (NIST HB145, SOP #5)	1mg to 30kg 0.002 lb a 50lb	NIST HB145 SOP #5 NIST HB145 SOP #4
Volume - Micropipettes Calibration (Gravimetric Method)	0.1 µl to 20,000 µl	ISO 8655/ Pipette Tracker Program
Digital Thermometer Systems Calibration (Comparison Method)	-20 °C to 660 °C	NIST ITS-90
Thermocouple Indicator Calibration (Electrical Simulation)	-100mV to 100mV	NIST ITS-90
Liquid in Glass Thermometer Calibration (Comparison Method)	-20 °C to 150 °C	NIST ITS-90
Electrical Multimeter Calibration (Fluke based procedures)	0 to 1000VDC 0 to 20ADC 0 to 1100MΩ 0 to 1000VAC 0 to 20AAC	OP-CE-002 Operational Procedure VWR
Electrical Calibration Procedure (Ph simulating mV, power supply, clamp meter, peak simulator and tachometer)	0 to 1000VDC 0 to 1000ADC 0 to 1000VAC 0 to 1000AAC	OP-CE-003 Operational Procedure VWR
Resistance Calibration Procedure	0 to 1100MΩ	OP-CE-011 Operational Procedure VWR

This certificate is property of IAR Accreditation Services, LLC and must be returned upon its expiration or upon termination of accreditation. To verify the on-going validity of this certificate please write to us at [admin@iar-online.com](mailto:admin@iar-online.com)



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