



# CALIBRATION LAB SERVICES

The Scigiene Calibration Lab provides a N.I.S.T. traceable certification and calibration service for a wide variety of temperature devices, humidity sensors, pH meters and more. We also offer certifications for various humidity sensors and pH meters. We have one of the fastest turnaround times in the business; we can certify your thermometer within 2-3 business days or less!

Our lab utilizes precision thermostatic baths, dry block calibrators and N.I.S.T. traceable reference

thermometers. This allows us to offer an extensive testing range of -20°C (-4°F) to 400°C (752°F). For applicable calibrations we will list both 'As found' and 'As left' data or we will provide recommended offsets when appropriate. For humidity certifications we use calibrated salt standards which are highly accurate ready for you in less than 5 business days.

We provide a standard 3-point certification which includes instruments tested at -20°C (-4°F), 10°C (50°F), 50°C (122°F). Additional and custom temperature points are available, contact us for details.

## Temperature Certification and Calibration available for:

- Thermometers and Probes (RTD, Thermocouples etc.)
- IR Thermometers
- Dataloggers
- Humidity sensors
- Wireless sensors
- pH meters and more!

## Scigiene's Certification Service Includes:

- A visual inspection upon arrival to ensure no physical damage to unit
- Battery replacements, as needed
- Certification and associated documents
- Calibrations on applicable devices

Scigiene also offers repair and re-calibration for instruments that do not perform within the manufacturer's specified tolerance allowance.

## Certificate of Traceability and Calibration



1295 Morningside Avenue, Unit 16-17  
Toronto, ON M1B 4Z4 Canada  
Phone: 416-261-4865 Fax: 416-261-7879  
www.scigiene.com

Company: INSERT COMPANY NAME  
Certificate Number: SC03.18.14A  
Certification Date: March 18th, 2014  
Expiration Date: March 18th, 2015

This product was Calibrated and Certified to be traceable to National Institute of Standards and Technology standards as per the following validation information.

### Test equipment used by Scigiene for verifying specifications and accuracy during calibration procedures:

Techne Model TE-10D Tempette: Stainless Steel Bath and Controller/Circulator Serial#: 140400-00  
Techne Dip Cooler Model RU-200, Serial#: 138000-00

Techne Model TE-10D Tempette: Stainless Steel Bath and Controller/Circulator Serial#: 170909-00  
Techne Dip Cooler Model RU-500, Serial#: 156000-00

### Reference Standard

Techne Digital Thermometer, Model#: 4500, Serial#: 11B402716 with SP646, -40°C to +150°C, 0.01 Resolution, Accuracy ±0.05°C Calibration System Date: March 29th, 2013 Due Date: March 29th, 2014

Model #	Serial #	Reference Standard °C	Temperature °C	Difference °C	Specification Acceptance °C
MA0203 - 2C/Temp	ABC12345000	-0.07	-0.1	-0.03	±0.9
		50.14	50.2	0.06	±0.6
		99.75	99.8	0.05	±0.8

Technician: Sabrina Fraser

**For more information or to get an instrument certified or calibrated, Contact your Account Manager today!**



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