



ISO/IEC 17025:2005 Compliant Calibration Certificates

The calibration of your instrument is not complete without documentation, nor is it considered NIST traceable if the documentation is not compliant with an accepted calibration standard such as ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This standard dictates the minimum information that must be included on calibration certificates to demonstrate NIST traceability.

Document title: Certificate of Calibration

Unique identification of the Certificate on each page: Certificate: CC011385

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Identification of the customer: COASTAL CALIBRATION LABORATORIES, INC.

Unambiguous description of the instrument calibrated: Customer: Coastal Calibration Laboratories
Contact: Brian Sams

Location where calibration was performed, if different from CCL's facility: On-site Calibration: Yes

Account No.: AN0001 (CCL)

Manufacturer: Ever Ready Thermometer Co., Inc. (ERTCO)
Model: R-020-1R
Description: Thermometer, Full Immersion Mercury
Range: (-5.0 to 15.0) °C
Accuracy: Manufacturer: ± 0.5 °C
User Defined: ± 1 °C

Instrument ID: SD0200
Serial No.: 8488

Location: Room 259 (Storage Room)
System Desc.: Refrigerator

System ID.: REF-0044-QA
P&ID Tag: N/A

Type of Cal.: Normal
As Found: In Tolerance
As Left: Left as Found

Cal. Date: 31Jan09
Date Due: 31Jan10

Technician: Brian Sams
Procedure: CP0006: Temperature Devices
Comments: Instrument Specific: N/A
Calibration Specific: N/A

Temperature: 20.5 °C
Rel. Humidity: 19.5 %

Environmental conditions

Statement of compliances with applicable metrological standards

Name of person authorizing the certificate: Brian Sams, President

Calibration Data

Standard	UUT As-Found	UUT As-Found Deviation	UUT As-Left	UUT As-Left Deviation
-4.0 °C	-4.1	-0.1	N/A	
2.0 °C	1.9	-0.1	N/A	
8.0 °C	8.0	0.	N/A	
14.0 °C	14.0	0.	N/A	

UUT = Unit Under Test

Calibration Standards

Standard ID	Description	Due Date
SD0018	Bath, Temperature	31Jan10
SD0069	Sensor, Temperature/Humidity	31Jan10

End of Data

Clear identification of the end of the calibration certificate

Identification of the calibration laboratory: Coastal Calibration Laboratories, Inc. • T: 866.755.8735 • F: 978.236.7265 • cclmetrology.com

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In addition to the above requirements, certificates contain the following information and can be further customized to meet specific needs:

- The instrument's physical location within your facility.
- Associated system and P&ID tag, as applicable.
- Type of calibration (Normal, Limited, As-Found, Reference, Rejected).
- As-found and as-left status based on manufacturer and/or customer defined criteria.
- The date due for recalibration.