



Certification of Calibration

Kansas City Calibration Lab., Inc.



8847 Long Street
Lenexa, Kansas 66215

Telephone: (913) 541-0629 Internet: www.kccl.com Email: service@kccl.com

UNIT UNDER TEST: Fluke 52 II Thermometer	TEST RESULT: PASS
SERIAL NUMBER: 45470242WS	PERFORMED ON: 7/12/2022
ASSET NUMBER: 45470242WS	DATA TYPE: FOUND-LEFT
PROCEDURE NAME: Fluke 52 II: (1 year) CAL VER /5520	TEMPERATURE: 23.6°C
PROCEDURE REV.: \$Revision: 7915 \$	HUMIDITY: 44 %
CALIBRATED BY: Bart Schwartz	
P.O. NUMBER:	
CUSTOMER: Cobb Refrigeration & Lab. LLC	Recertification Date
8071 Flint Street	July 12, 2023
Lenexa, KS 66214	Certification Number: 00074293
Cal Seals Intact: Yes	Previous Certification Date: July 12, 2021

K.C. Calibration Lab., Inc. certifies that the above listed instrument meets or exceeds all specifications as stated in the referenced procedure (unless otherwise noted). This calibration is traceable to the International System of Units (SI), through National Metrology Institutes (NIST, PTB, NRC, NPL, etc), radiometric techniques, or natural physical constants. This calibration complies with MIL-STD-45662A and ANSI/NCSL Z540-1-1994.

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Note: Any Test Uncertainty Ratio (TUR) that is less than four to one will appear under the "TUR" heading on the data record. If the TUR meets or exceeds four to one, the field is left blank.

REMARKS:

Asset #	Description	Cal Date	Due Date
3277903	Fluke 5522A Multi-Product Calibrator	11/8/2021	11/8/2022

Test Results

Test Description	True Value	Test Result	Lower Limit	Upper Limit	Units	TUR
Root Difference Square guardbanding method used.						
DISPLAY TEST						
Result of Operator Evaluation						Pass
KEYPAD						Pass
TEMPERATURE: T1 Input						
0.0 °C	0.00	0.0	-0.3	0.3	°C	Pass 1.88
23.0 °C	23.00	22.9	22.7	23.3	°C	Pass 1.95
-190.0 °C	-190.00	-190.2	-190.7	-189.3	°C	Pass 2.06
990.0 °C	990.00	989.8	989.2	990.8	°C	Pass 3.06
1200 °C	1200.0	1200	1199	1201	°C	Pass 2.50
TEMPERATURE: T2 Input						
0.0 °C	0.00	0.0	-0.3	0.3	°C	Pass 1.88

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Test Results indicate the following: Found-Left: Unit was left as found. As-Left: Unit was left after adjustments.

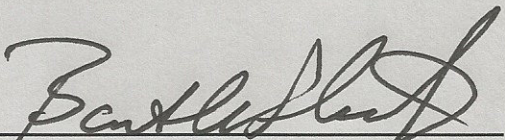
Test Results

Test Description	True Value	Test Result	Lower Limit	Upper Limit	Units		TUR
23.0 °C	23.00	23.0	22.7	23.3	°C	Pass	1.95
-190.0 °C	-190.00	-190.0	-190.7	-189.3	°C	Pass	2.06
990.0 °C	990.00	989.9	989.2	990.8	°C	Pass	3.06
1200 °C	1200.0	1200	1199	1201	°C	Pass	2.50

*****END OF CERTIFICATE*****



Signed:


Bart A. Schwartz, Engineer in Charge

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