

Division 05 - Instrument Repair and Calibration Laboratory

CERTIFICATE OF CALIBRATION

ISSUED TO: DIV 20 Center For Nuclear Waste Regulatory ANALYSIS  
 MFGR/MODEL FISHER 14-983-10 E  
 ITEM DESCRIPTION THERMOMETER  
 MODEL 14-983-10E S/N 1238003 SWRI NO. NONE  
 PLUG-INS, ETC. NONE

TOLERANCE  $\pm 0.5^{\circ}\text{C}$

STANDARDS

Standard No.	MFGR Model	Description	S/N	Cal. Due	Cal. Rec. No.
		FISHER 15-0418 THERMOMETER	8912261	10 FEB 92	4232

ENVIRONMENT: Temperature 71°F Humidity 45%  
 Location Room A11 BLDG 68 SWRI

PROCEDURE

- ☐ Essentially as outlined in MFGRS Service Manual
- ☒ Compared this THERMOMETER to a STANDARD THERMOMETER in ICEBATH, and WATER BATH at the following temperatures:
- |   | STD 0°C                   | THIS 0°C                  |
|---|---------------------------|---------------------------|
| <input checked="" type="checkbox"/> Acc. of STAND | 8.5°C<br>25.4°C<br>57.5°C | 9.0°C<br>25.5°C<br>58.0°C |

CONCLUSION

- ☒ Item within tolerance
- ☐ Item out of tolerance
- ☐ Item ADJ/repaired to tolerance
- ☐

Calibration was in accord with requirements of MIL-STD-45662A. Measurements are traceable to the National Institute of Standards and Technology. Inspection and test data are on file and available for inspection.

SIGNED Anthony Plumer  
 DATE 26 AUG 91

RECORD NUMBER: 0008191 NEXT CALIBRATION DUE: 26 AUG 92

S O U T H W E S T   R E S E A R C H   I N S T I T U T E

Department of Quality Assurance  
Calibration Laboratory

CERTIFICATE OF CALIBRATION

Issued to: DIV20 B168 NARASI SRIDHAR

Device No: 1428

Manufacturer: FISHER

Model: 14-983-10E

Nomenclature: THERMOMETER

Serial Number: 1238003

SwRI No:

Remarks

Accuracy:  $\pm 0.5$  C

Procedure: SWRI

ENVIRONMENT

Temperature: 0   Humidity: 0   Location: B145 TEMP/SCALE ROOM

CONCLUSION

Tolerance/Remarks: Received out of tolerance, adjusted to specifications

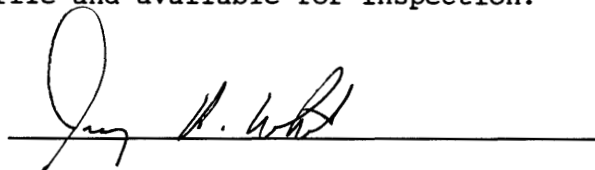
Compared this thermometer to the standard in an ice bath and water bath at the following temperatures.

std. 0 deg.	sn1238003 -1 deg.
23 deg.	22.5 deg.
43 deg.	43 deg.
60 deg.	60 deg.

Calibration was in accord with requirements of MIL-STD-45662A. Measurements are traceable to the National Institute of Standards and Technology.

Inspection and test data are on file and available for inspection.

Signed



Calibration Date: 09/18/92

Record Number: 00009673

Next Calibration Due: 09/18/92

S O U T H W E S T     R E S E A R C H     I N S T I T U T E

Department of Quality Assurance  
Calibration Laboratory

Device Serial No: 1238003

Calibration Date: 09/18/92

STANDARDS

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Standard No: 159     Manufacturer: FISHER

Model: 15-041B

Nomenclature: THERMOMETER

Serial No: 891-2261

Cal.Due: 02/12/93

Cal.Rec.No: 00008846

S O U T H W E S T   R E S E A R C H   I N S T I T U T E

Department of Quality Assurance  
Calibration Laboratory

OUT OF TOLERANCE NOTICE

Date: 09/29/92

The following instrument was out of tolerance when submitted for calibration.

Issued to: DIV20 B168 NARASI SRIDHAR

Device No: 1428

Manufacturer: FISHER

Model: 14-983-10E

Nomenclature: THERMOMETER

Serial Number: 1238003

SwRI No:

Remarks

Accuracy:  $\pm 0.5$  C

Calibration Interval: 12 months

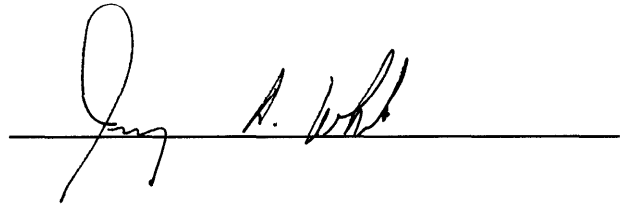
DEVIATION

Entry Date: 09/29/92   Cal record #00009673   Last Valid Calibration: 08/26/92  
Remarks

This unit did not comply with the accuracy requirement of  $\pm 0.5$  C. It has been removed from service.

cc: Manager, QA

Signed

A handwritten signature in black ink, appearing to be 'A. White', is written over a horizontal line.