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\*Determined by the customer, does not imply the instrument will remain within tolerance as any number of factors may cause an out-of-tolerance condition before this date. \*\*Found/Left = adjustment and/or repair was not required, As Left = adjusted and/or repaired was required. The client has sole responsibility for determination of in-/out-of-tolerance or compliance/noncompliance. See Remarks or attached Measurement Report with the same Work Order number for data.

Reported uncertainty calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM) and represents an expanded uncertainty with a coverage factor of k=2 to approximate a 95% confidence level.

Remarks: None

## **Standards Used**

Asset No	. Serial No.	Manufacturer	Model	Description	Cal Due
009137	A21208	HART SCIENTIFIC	1575	SUPER THERMOMETER	Jun 27, 07
010281	0421	HART SCIENTIFIC	5628	SPRT	Nov 30, 08

Measurements by: Bob Trollinger Metrology Technician

Reviewed by: () wgh () srk () jrg () blt () pwc Metrology Technician m:\a2]a1.rpt Rev date August 15, 2005

## Southwest Research Institute Calibration Laboratory Measurement Report

Work Order: Asset No: Serial No:	303074249 007169 H98-179	Mfr: Model: Type:	Fisher Scientific 15-166A THERMOMETER		Technician: Cal Date:	blt 02-May-07	
Remarks:	Accuracy Reference ANSI Z236.1-1983						
Function/Range	Test Point	TI Reading	Difference	+/-Limit	+/-Uncertainty	Found/Left	
Temperature	°C	°C	°C	°C	°C	Result	

Temperature	°C	°C	°C	°C	°C	Result	
	-19.89	-20.0	-0.11	0.5	0.29	Pass	
	0.08	0.0	-0.1	0.5	0.29	Pass	
	50.01	50.0	0.0	0.5	0.29	Pass	
	99.93	99.5	-0.4	0.5	0.29	Pass	
	150.00	149.5	-0.5	0.5	0.29	Pass	
		END O	F REPORT				

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