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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: Cal at 0 and 150 °C

## Standards Used

Asset No.	Serial No.	Manufacturer	Model	Description	Cal Due	
009137	A21208	HART SCIENTIFIC	1575	SUPER THERMOMETER	Dec 22, 07	
010281	0421	HART SCIENTIFIC	5628	SPRT	Nov 30, 08	
010814	A44625	HART SCIENTIFIC	1529	THERMOCOUPLE THERMOMETER	Oct 16, 08	

Reviewed by: () wgh () srk () jrg () blt () pwc Metrology Technician m:\a2la1.rpt Rev date August 15, 2005

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## Southwest Research Institute Calibration Laboratory Measurement Report

Work Order:	303077163	Mfr.	DURO-SENSE		Technician	blt				
Asset No:	008426	Model	Туре К							
Serial No:	331	Туре	Thermocouple		Cal Date	5-Nov-07				
Remarks: Limits taken from ASTM E230-02 and are based on brand new unused the										
	Limited Cal - tested at 0.0 and 150 C									
Function/Range	Test Point	TI Read	Difference	+/-Limit	+/-Uncertainty	Found/Left				
Temperature	°C	°C	°C	°C	°C	Result				
	-0.090	0.11	-0.20	2.2	0.19	Pass				
	149.720	150.24	-0.52	2.2	0.30	Pass				
END OF REPORT										

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