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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: Calibrated at 25°, 100° and 200°C

Standards Used

Cal Due
Cai Due
Dec 22, 07
Nov 30, 08
IBRATOR Oct 17, 07
Oct 12, 07

(jrg () blt Reviewed by: () wgh

Metrology Technician m:\a2la1.rpt Rev date August 15, 2005

Measurements by: Bob Trollinger

Metrology Technician

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Southwest Research Institute Calibration Laboratory Measurement Report

Work Order:	303075475	Mfr.	DURE-SENSE	<u> </u>	Technician	blt	
Asset No:	012406	Model	Туре К				
Serial No:	12406	Туре	Thermocouple		Cal Date	17-Jul-07	
Remarks:	Limits taken from ASTM E230-02 and are based on brand new unused thermocouples.						
	L	_imited Cal - tes	ted at 25, 100 and	200 °C			
Function/Range	Test Point	TI Read	Difference	+/-Limit	+/-Uncertainty	Found/Left	
Temperature	°C	°C	°C	°C	°C	Result	
	25.032	24.97	0.06	2.2	0.30	Pass	
	99.936	100.19	-0.25	2.2	0.30	Pass	
	200.351	200.00	0.35	2.2	0.30	Pass	
		END	OF REPORT				

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