		6220 Culebra Road, P.C Institute Quality Institute Calibration Phone: 210-522-5215 F	Systems Laboratory ax 210-522-4834	ACCREDITED		
	®	Certificate of C	alibration	Certificate #0972-01		
Submitted	By: DIV20	·····	Work Order: 303083093	5		
Address: B51			Date Issued: Aug 29, 2008			
Contact: DON BANNON			Calibration Date: Aug 29, 2008			
Manufacturer / Model: DURO-SENSE / TYPE K			*Calibration Due: Feb 28, 2009			
Descripti	on: THERMOCOUPLE		Calibration Location: Bldg. 64			
Serial	No: 329		Environment: Temp. 74.0			
	No: 008433		**Data Type: FOUND-L	EFT		
Procedu	Ire: TEMPERATURE PROP	BES - 5 JUN 06	DivID/Location: N/A			
*Determined by the custo this date. **Found/Left == determination of in-/out-o	mer, does not imply the instrume adjustment and/or repair was no	ent will remain within toleran ot required, As Left = adjuste ompliance. See Remarks or a	on and does not imply any long term stability of the inst nee as any number of factors may cause an out-of-tolera ed and/or repaired was required. The client has sole resp ttached Measurement Report with the same Work Orde	nce condition before consibility for r number for data.		
	ge factor of k=2 to approximate a		f Uncertainty in Measurement" (GUM) and represents	an expanded		
uncertainty with a coverage	ge factor of k=2 to approximate a		of Uncertainty in Measurement" (GUM) and represents	an expanded		
uncertainty with a coverag Remarks: Cal'd at 0 and Standards Used Asset No. Serial No.	ge factor of k=2 to approximate a 150 °C Manufacturer	a 95% confidence level. Model	Description	Cal Due		
uncertainty with a coverag Remarks: Cal'd at 0 and Standards Used	ge factor of k=2 to approximate a 150 °C	a 95% confidence level.				

Scott Kister

Reviewed by: () srk () mar () wgh

Measurements by: Bob Trollinger Metrology Technician Page 1 of 1

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

Southwest Research Institute Calibration Laboratory Measurement Report

Work Order:	303083093	Mfr.	DURO-SENSE		Technician	blt			
Asset No:	008433	Model	Туре К						
Serial No:	329	Туре	Thermocouple		Cal Date	29-Aug-08			
Remarks: Limits taken from ASTM E230-02 and are based on brand new unused thermocoupl									
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			
·	0.161	0.09	0.07	2.2	0.19	Pass			
	150.077	151.34	-1.26	2.2	0.30	Pass			
		END	OF REPORT						

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