Sw R I		62 Pho	20 Culebra Road, P. Institute Qualit Institute Calibratio one: 210-522-5215	y Systems n Laboratory Fax 210-522-4834	ΓE <sup>®</sup>	CCREDITED Certificate #
	R		Certificate of (	Calibration		0972-01
	Submitted By: Address: Contact:			Work Order: Date Issued: Calibration Date:	Jul 26, 2005	
Manu	Description: Serial No:			*Calibration Due: Calibration Location: Environment:	Bldg. 64 Temp. 70.0°F H	Ium. 50 %RH
	Asset No:	008434 THERMOCOUPLE-GEN		**Data Type:	FOUND-LEFT	
his date. etermina Reported	**Found/Left = adj tition of in-/out-of-tol uncertainty calculate	ustment and/or repair was not lerance or compliance/noncom	required, As Left = adjus pliance. See Remarks or "Guide to the Expression	ance as any number of factors may ca ted and/or repaired was required. Th attached Measurement Report with t of Uncertainty in Measurement" (Gu	e client has sole resp he same Work Order	onsibility for number for data.
Remarks	Cal'd at 0 and 150	Deg C				
Standar	ds Used	Deg C				
tandar sset No.	ds Used Serial No.	Manufacturer	Model	Description		Cal Due
<b>tandar</b> sset No. 09137	ds Used Serial No. A21208	Manufacturer HART SCIENTIFIC	1575	THERMOMETER		Nov 24, 05
tandar	ds Used Serial No.	Manufacturer		•	PRESSURE	
<b>tandar</b> sset No. 09137 10281	ds Used Serial No. A21208 0421	Manufacturer HART SCIENTIFIC HART SCIENTIFIC	1575 5628	THERMOMETER SPRT	PRESSURE	Nov 24, 05 Jun 24, 08
<b>tandar</b> sset No. 09137 10281	ds Used Serial No. A21208 0421	Manufacturer HART SCIENTIFIC HART SCIENTIFIC	1575 5628	THERMOMETER SPRT	PRESSURE	Nov 24, 05 Jun 24, 08

## Southwest Research Institute Calibration Laboratory Measurement Report

Work Order:	303065174	Mfr.	DURE-SENSE		Technician	JRG				
Asset No:	008434	Model	Туре К							
Serial No:	330	Туре	Thermocouple		Cal Date	26-Jul-05				
Remarks: Limits taken from ASTM E230-02 and are based on brand new unused										
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				
·	0.097	0.18	-0.08	2.2	0.2	Pass				
	149.930	150.81	-0.88	2.2	0.3	Pass				
END OF REPORT										

• •