r										
S. R	SOUTHWES 622 Phot	ACCREDITED Certificate #								
	® Certificate of Calibration 0972-01									
Manufacturer Mode Description Serial No Asset No Procedure This certificate documents to quality system conforms to I	s: B57 t: BRADLEY WERLING l: BARNSTEAD INTL. E89 n: RESISTOR p: 896020321720 p: 009582 e: RESISTORS JAN/04 raceability to the National Institute SO/IEC 17025, 1999, ANSI/NCS	e of Standards and Technolog L Z540-1-1994 and relevant r		n 13, 2005 n 13, 2005 n 13, 2006 dg. 64 mp. 72.0°F Hum. 42 %RH UND-LEFT sem of Units (SI). The Laboratory t standard. This certificate shall not						
				ertificate shall not be used to claim ncy of the U. S. Government. Results						
			d does not imply any long term sta							
*Determined by the custome this date. **Found/Left = ac determination of in-/out-of-t Reported uncertainty calcula	r, does not imply the instrument v ljustment and/or repair was not re olerance or compliance/noncompl	will remain within tolerance as quired, As Left = adjusted and liance. See Remarks or attach Guide to the Expression of Und		an out-of-tolerance condition before ent has sole responsibility for ame Work Order number for data.						
Standards Used										
Asset No. Serial No.	Manufacturer	Model	Description	Cal Due						
007001 2823A21362	HEWLETT-PACKARD	3458A/OPT-002	MULTIMETER	Feb 17, 06						
Approved by: Walt Hill	Reng		Measurements by: C							
Manager m:\a2la1.rpt Rev date March 6, 24	005		Metrology Technicia							
m. aziai.ipi Kev uate March 0, 2				Page 1 of 1						

Southwest Research Institute Calibration Laboratory Calibration Report

Work Order:		Mfr.	Barnstead Int.		Technician	WCL
Asset No.	009582	Model	E896X5			
Serial No.	896020321720	Type. Resistor		Cal Date.	13-Jun-05	
Remarks:						
		Teste	ed to +/- 1 %			
Function/Range	Test Point	TI Reading	Difference	+/-Limit	+/-Uncertainty	Found/Left
	MOhm	MOhm	MOhm	MOhm	MOhm	Result
1.5 Mohm	1.5000	1.5049	0.0049	0.0150	0.0053	Pass
	Ohm	Ohm	Ohm	Ohm	Ohm	
552.95 Ohm	552.95	553.337	0.387	5.53	0.0085	Pass
		END	OF REPORT			

.....

•