• 	·····	······································				
S		SOUTHWES	T RESEARC	H INSTITUT	ΓE®	
	A Startes		Culebra Road, P.O. Drav	er 28510	I	
AK			Institute Quality System Institute Calibration Labor	atory		ACCREDITED
			: 210-522-5215 Fax 210 ertificate of Calibr			Certificate #
®		C	0972-01			
	Submitted By:			Work Order:		
	Address:			Date Issued:		
		DON BANNON		Calibration Date:		
Manu		ORION EA 940 EXPANDABLE IONANAL	VZED	*Calibration Due: Calibration Location:	,	
	Serial No:		IZER	Environment:	-	Hum. 40 %RH
	Asset No:				FOUND-LEFT	
		CL-79, JUN/99		2000 19 por	100112 2211	
This certif	ficate documents trac	eability to the National Institute	of Standards and Technology (NIST) and the International	System of Units (S	I). The Laboratory
quality sys	stem conforms to ISC	D/IEC 17025, 1999, ANSI/NCSL	Z540-1-1994 and relevant requ	irements of the ISO 9000-2	000 standard. Thi	s certificate shall not
		vithout the written approval of th west Research Institute, America				
		the instrument described above				
	11 /1 //	1		1		1.1.1.1.0
		does not imply the instrument wi stment and/or repair was not required.				
		erance or compliance/noncomplia				
Bonomada	un containte coloulato	d in accordance with the ISO "G	ide to the Everagion of Uncer	tainty in Massurament" (GI	M) and represente	on expanded
		tor of $k=2$ to approximate a 95%		tainty in Measurement (Ot	own) and represents	an expanded
Remarks:	Limited Cal: Milliv	olt Use Only.				
Standard	ds Used					
Asset No.	Serial No.	Manufacturer	Model	Description		Cal Due
006413	7085202	FLUKE	5520A/SC1100	MULTI-PRODUCT	CALIBRATOR	Mar 08, 06
		· / (
1.	1.1 +	M this			4 P.4	
Approved	Jutt	Y th		Measurements b	V: Scott Kester	
	Jutt by: Walt Hill	Yhr		Measurements b Metrology Techn	-	
Manager	by: Walt Hill	Y th		Measurements b Metrology Techn	-	Page 1 of 1

Southwest Research Institute Calibration Laboratory Measurement Report

Work Order:	303065151	Mfr:	ORION		Technician:	SRK				
Asset No:	001948	Model:	EA 940							
Serial No:	2330	Туре:	ION ANALYZER		Cal Date:	25-Jul-05				
Remarks:										
LIMITED CAL: mVolts Only										
Function/Range	Test Point	TI Reading	Difference	+/-Limit	+/-Uncertainty	Found/Left				
Ch 1	mVolts	mVolts	mVolts	mVolts	mVolts	Result				
	1000.0	999.8	-0.2	1.0	0.12	Pass				
	-1000.0	-1000.0	0.0	1.0	0.12	Pass				
Ch 2	mVolts	mVolts	mVolts	mVolts	mVolts					
	1000.0	999.6	-0.4	1.0	0.12	Pass				
	-1000.0	-1000.1	-0.1	1.0	0.12	Pass				
		END	OF REPORT							

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