9010 River Road Huron, OH 44839 . Ph: 419-433-1101 Fax; 419-433-1102 www.geocorpinc.com

GeoCorp, Inc.

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Certificate of Calibration & Compliance For: ACCURATE CALIB. & REPAIR SERV., INC 1924 PINNACLE DR. AURORA, IL 60502



GeoCorp, Inc.

www.geocorpinc.com

9010 River Road . Huron, Ohio 44839 P: 419-433-1101 F: 419-433-1102 17025 Accredited Lab

CALIBRATION

NVLAP LAB CODE: 200496-0

NVLAP is a U.S. Government entity administered by the NIST, an agency

of the Department of Commerce.

Calibration #	W-9647	Temperature	Read	ling	Corr	ection		ASTM E29 AVG	
Degree: °	F	Point	FRONT	BACK	FRONT	BACK		CORRECTION	
<u> </u>		200	200.2	200.3	-0.2	-0.3		-0.2	
P.O. #:	2018055	400	400.9	401.0	-0.9	-1.0		-1.0	
	1201000	600	600.2	600.3	-0.2	-0.3		-0.2	
Description:	Thermocouple	800	799.7	799.8	0.3	0.2		0.2	
Type:	K	1000	1000.4	1000.6	-0.4	-0.6		-0.5	
6 EA.	1-840K1U1	1200	1200.6	1200.8	-0.6	-0.8		-0.7	
	1-0401(101	1400	1401.0	1401.2	-1.0	-1.2		-1.1	
		1600	1601.6	1601.7	-1.6	-1.7		-1.6	
		1800	1800.8	1801.0	-0.8	-1.0		-0.9	
		2000	2000.9	2001.0	-0.9	-1.0		-1.0	
		2200	2200.2	2200.3	-0.2	-0.3		-0.2	
		2300	2299.7	2299.7	0.3	0.3		0.3	
Spool#	MG18874C								
Test Date:	8/3/2018								
Job#	213074	-					<u> </u>	 	
<u> </u>					7				
This Item meets ASTM E230 Special Limits Standard Limits X New Calibration						oration	Recalibration		
3 BAC 5621 L, Ta	able IV +/- 2 °F (+/- 1.1	°C) to 1000°F, +/- 0	.4% above				Metal +/- 1° F (+/- 0.6 ° C) or +/-0.19		
BAC 5621 L, T	able IV, FL 4 +/- 2 °F (+	/- 1.1° C) or +/- 0.4%	6					1.1 ° C) or +/- 0.4	
The calibrated equality	uipment used for this tes 0-3, ISO 10012, ISO/IEO	t, listed below, is ma	intained in accor	dance with AMS	6 2750E, BAC	5621L (no PS le to standard	SD's), s maintained at	the NIST.	
Test methods are	per ASTM E220-13, AS	TM F230/F230M-17.	GEOCORP QW	/-001-O	.0 4,0 (,4004)	io to otaliaala	• ,,,a,,,,a,,,,e		
NIST SENSOR:		Primary Sensor:		Primary Inst: Keithley 2701			Humidity:	40% Nominal	
Calibrated: 1/2/2018		Calibrated:	Calibrated: 7/24/2018		S/N: 4096981		Ambient Temp 72° F		
Due: 1/2/2019		Due: 7/24/2019		Calibrated: 10/25/2017		Immersion Depth: 24"			
Type	: S	Type:	s	Due	: 10/25/2018		tech: bw	by: TJ	
	s-K and N: -196° C to < 0°			o 1344 = 1.9° C				EEN ROTH	
Thermocouple Type	-J: -196° C to < 0° C = .70°	C; 0° C to 760° C = .88	°C				APPROV	ED SIGNATORY	
	Type:								
	K	Thermocouple)						

GRAPH DATA VARIATION FROM TRUE TEMPERATURE 10.0 5.0 LIMITS 0.0 2600 2000 2400 1600 1800 2200 1400 -5.0 -10.0 RANGE

Back Actual ------ Upper Limit Lower Limit