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

GeoCorp, Inc.

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17025 Accredited Lab

Certificate of Calibration & Compliance For:
Accurate Calibration & Repair Service, Inc.
1924 Pinnacle Dr.
Aurora, IL 60502



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 # T-1686		Temperature Read		ling Corre		ection		ASTM E29 AVG.
Degree: °	FREEZER	Point	FRONT	BACK	FRONT	BACK		CORRECTION
	==-	200	200.3	200.4	-0.3	-0.4		-0.4
P.O. #:	2017035	400	401.0	401.2	-1.0	-1.2		-1.1
		600	600.4	600.6	-0.4	-0.6		-0.5
Description:		800	800.5	800.7	-0.5	-0.7		-0.6
Type: K Thermocouple		1000	1000.6	1000.8	-0.6	-0.8		-0.7
10 ea. 1-48K1U3 (1/16" x 48") 10 ea. 1-60K1U3		1200	1200.4	1200.5	-0.4	-0.5		-0.4
		1400	1400.2	1400.3	-0.2	-0.3	1	-0.2
		1600	1599.4	1599.5	0.6	0.5		0.6
(1/16" x 60")		1800	1798.5	1798.7	1.5	1.3	İ	1.4
		2000	1997.4	1997.7	2.6	2.3	<u>†</u>	2.4
		2200	2197.1	2197.3	2.9	2.7		2.8
		2300	2297.5	2297.7	2.5	2.3	1	2.4
		2000	2207.0	LLOTIN	2.0	2.0	<u> </u>	
		794						
				1	+			
					+		-	
	T				-		-	
Spool #	MG17105C		***					
	WG17103C			<u> </u>				
Test Date:	3/24/2017				-			
Test Date.	3/24/2017				+		-	
Job#	193904			11	1			
000 !!		1			1			
This Item meets ASTM E230		Special Limits	Standard Limits		New Calibration		☐ Recalibration	
BAC 5621 K, Ta	able IV +/- 2 °F (+/- 1.	C) to 1000° F, +/- 0.4% above			☐ AMS 2750 E Noble Metal +/- 1° F (+/- 0.6 ° C) or +/-0.1%			
☐BAC 5621 K, Ta	able IV, FL 4 +/- 2 °F	(+/- 1.1° C) or +/- 0.4%	ò		MS 275	0 E Base Me	etal +/- 2° F (+/-	1.1 ° C) or +/- 0.4%
	uipment used for this te							5545 V.A. (1884) (1885)
)-3, ISO 10012, ISO/IE				lts are traceab	le to standar	ds maintained at	the NIST.
	per ASTM E220-13, A						Humidity:	400/ Naminal
NIST SENSOR: 288994 Calibrated: 8/26/2016		Working Std: A-3854 Calibrated: 3/13/2017		Instrument: Keithley 2701 S/N: 1118487		Humidity: 40% Nominal Ambient Temp 72° F		
	Due: 8/26/2017		Due: 3/13/2018		Calibrated: 8/23/2016		Immersion Depth: 24"	
Calibrated:		The and the second seco	3/13/2018	Calibrated	: 8/23/2016		Immersion Dea	oth: 24"

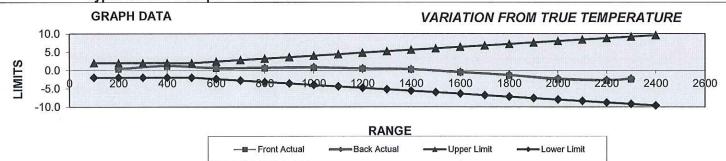
Estimated uncertainty, k=2, 95%

Thermocouple Types-K and N: -196° C to < 0° C = .71° C; 0° C to 1093 = .89° C; >1093 to 1344 = 1.9° C

Thermocouple Type-J: -196° C to < 0° C = .70° C; 0° C to 760° C = .88° C

Noreen Roth
APPROVED SIGNATORY

Type: K Thermocouple



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