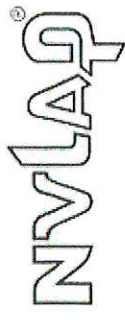


Certificate of Calibration & Compliance For:
ILLIANA INSTRUMENTATION SERVICE

1831 GOVERT DRIVE
SCHERERVILLE, IN 46375

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 #	Degree: ° F	BB3049	Temperature		Reading		Correction		ASTM E29 AVG. CORRECTION	
			Point	FRONT	BACK	FRONT	BACK			
	100		100.1	100.1	100.1	-0.1	-0.1	-0.1		
	200		200.2	200.2	200.2	-0.2	-0.2	-0.2		
	400	4190	400.3	400.3	400.3	-0.3	-0.3	-0.3		
	600		599.7	599.7	599.7	0.3	0.3	0.3		
	800		799.8	799.8	799.8	0.2	0.2	0.2		
	1000		1000.5	1000.4	1000.4	-0.5	-0.4	-0.4		
	1200		1201.4	1201.2	1201.2	-1.4	-1.2	-1.3		
	1400		1402.3	1402.2	1402.2	-2.3	-2.2	-2.2		
	1600		1603.2	1603.1	1603.1	-3.2	-3.1	-3.2		
	1800		1803.8	1803.7	1803.7	-3.8	-3.7	-3.8		
	2000		2003.3	2003.2	2003.2	-3.3	-3.2	-3.2		
	2200		2202.6	2202.5	2202.5	-2.6	-2.5	-2.6		
	2300		2302.3	2302.2	2302.2	-2.3	-2.2	-2.2		
Spool Length: 1000'										
Spool #: GK10417-6-4B										
Test Date: 5/4/2021										
Job #: 248695										
<input checked="" type="checkbox"/> This item meets ASTM E230 <input checked="" type="checkbox"/> Special Limits <input type="checkbox"/> Standard Limits <input checked="" type="checkbox"/> New Calibration <input type="checkbox"/> Recalibration <input checked="" type="checkbox"/> BAC 5621 L, Table V +/- 2 °F (+/- 1.1 °C) to 1000 °F, +/- 0.4% above <input type="checkbox"/> AMS 2750 F Noble Metal +/- 1° F (+/- 0.6 °C) or +/- 0.1% <input type="checkbox"/> BAC 5621 L, Table V, FL 4 +/- 2 °F (+/- 1.1 °C) or +/- 0.4% <input checked="" type="checkbox"/> AMS 2750 F Base Metal +/- 2° F (+/- 1.1 °C) or +/- 0.4%										
The calibrated equipment used for this test, listed below, is maintained in accordance with AMS 2750F, BAC 5621L (no PSD's), ANS/INCSL Z540-3, ISO 10012, ISO/IEC 17025, RRP 54000, PWA (F-40). Measurement results are traceable to standards maintained at the NIST. Test methods are per ASTM E220-19, ASTM E230/E230M-17, GEOCORP QW-001-O										
NIST SENSOR: 0000007650			Primary Sensor: A-4317			Primary Inst: Keithley 2701			Humidity: 40% Nominal	
Calibrated: 10/2/2020			Calibrated: 2/24/2021			S/N: 1212892			Ambient Temp 72° F	
Due: 10/2/2021			Due: 2/24/2022			Calibrated: 7/8/2020			Immersion Depth: 24"	
Type: S			Type: S			Due: 7/8/2021			tech: BW by: BW	
									Issue Date: 5/4/2021	

Estimated uncertainty, k=2, 95 %
Thermocouple Type-K and N: -196 °C to < 0 °C = 0.71 °C; 0 °C to 1093 = 0.89 °C; > 1093 to 1344 = 1.9 °C
Thermocouple Type-J: -196 °C to < 0 °C = 0.70 °C; 0 °C to 760 °C = 0.88 °C

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APPROVED SIGNATORY

TYPE K Thermocouple Wire

GRAPH DATA

