

Science Engineering Associates, Inc.

114C Mansfield Hollow Road

Mansfield Center, CT 06250

www.scieng.com

Ph: 860-450-1717

Fax: 860-450-1707

Certificate of Calibration

Customer Name: University of North Dakota
Michael Poellot

Contract or PO#:

Instrument Model and Description: SEA 32 Channel A/D Converter
Serial Number: 1055

Test Date: 04/22/2008
Date Due 04/22/2009

Ambient Temperature: 72.4 °F / 22.5 °C
Ambient Humidity: 34%
Standard(s) used: HP 34401A Ser# Us36024415

Results:	Range Full Scale	Max Error	Max Allowable Error
	0 ±10 volts	-0.001 volt +0.001 volt	±0.0040 volt
	1 ±5 volt	-0.0005 volt +0.0005 volt	±0.0020 volt
	2 ±2.5 volt	-0.0005 volt +0.0005 volt	±0.0010 volt

The above instrument was calibrated in accordance with standard Science Engineering Associates calibration procedures, except as noted above. The measurement standards used are traceable to the National Institute of Standards and Technology (NIST).

Calibration Engineer: A. Henriques

Signature A. Henriques
Date 4/22/08

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Mansfield Center, CT 06250

Model
SEAADC

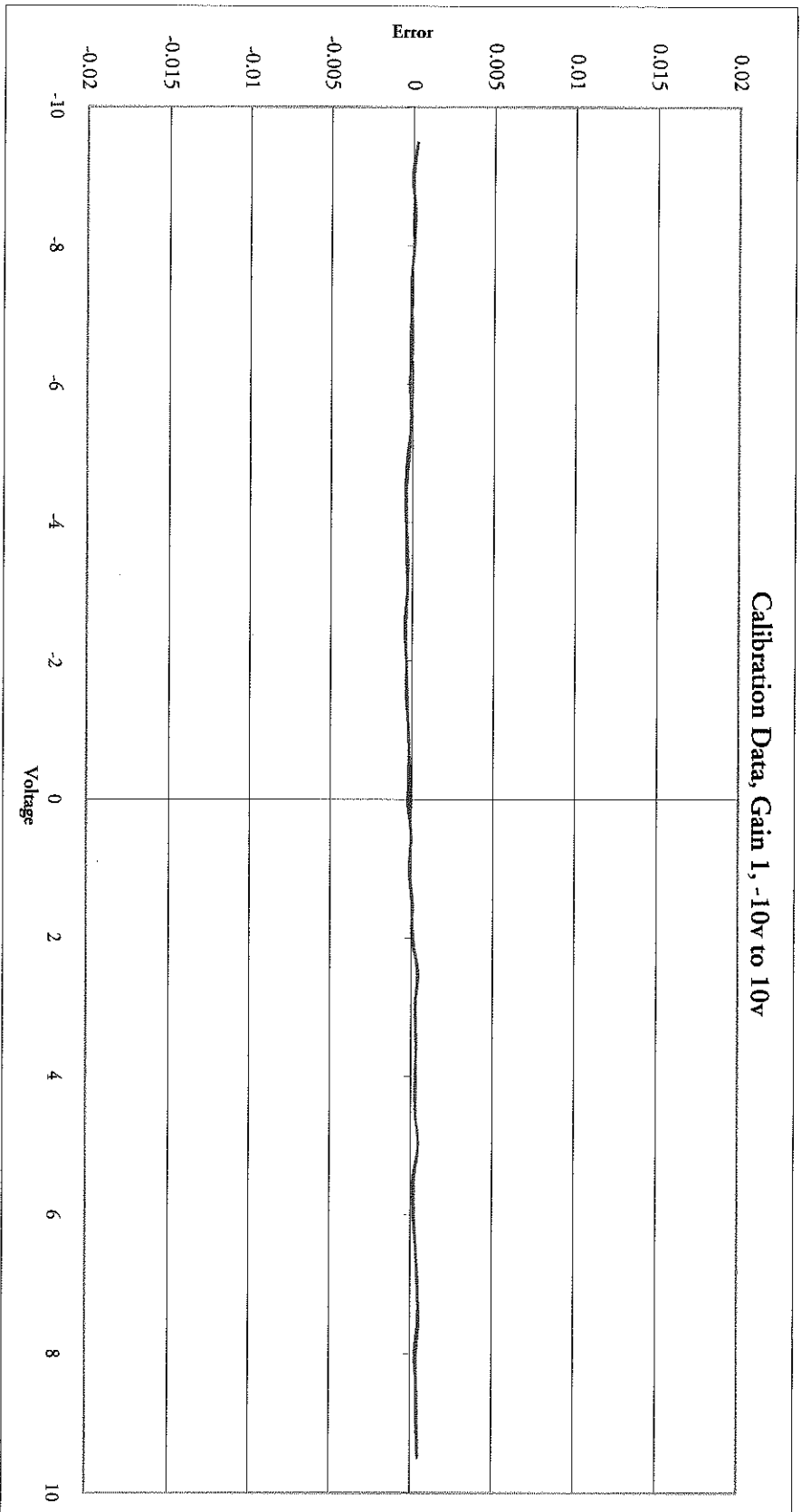
Serial Number
1055

Date
4/22/2008

Temp
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RH
34%

Calibration Data, Gain 1, -10v to 10v



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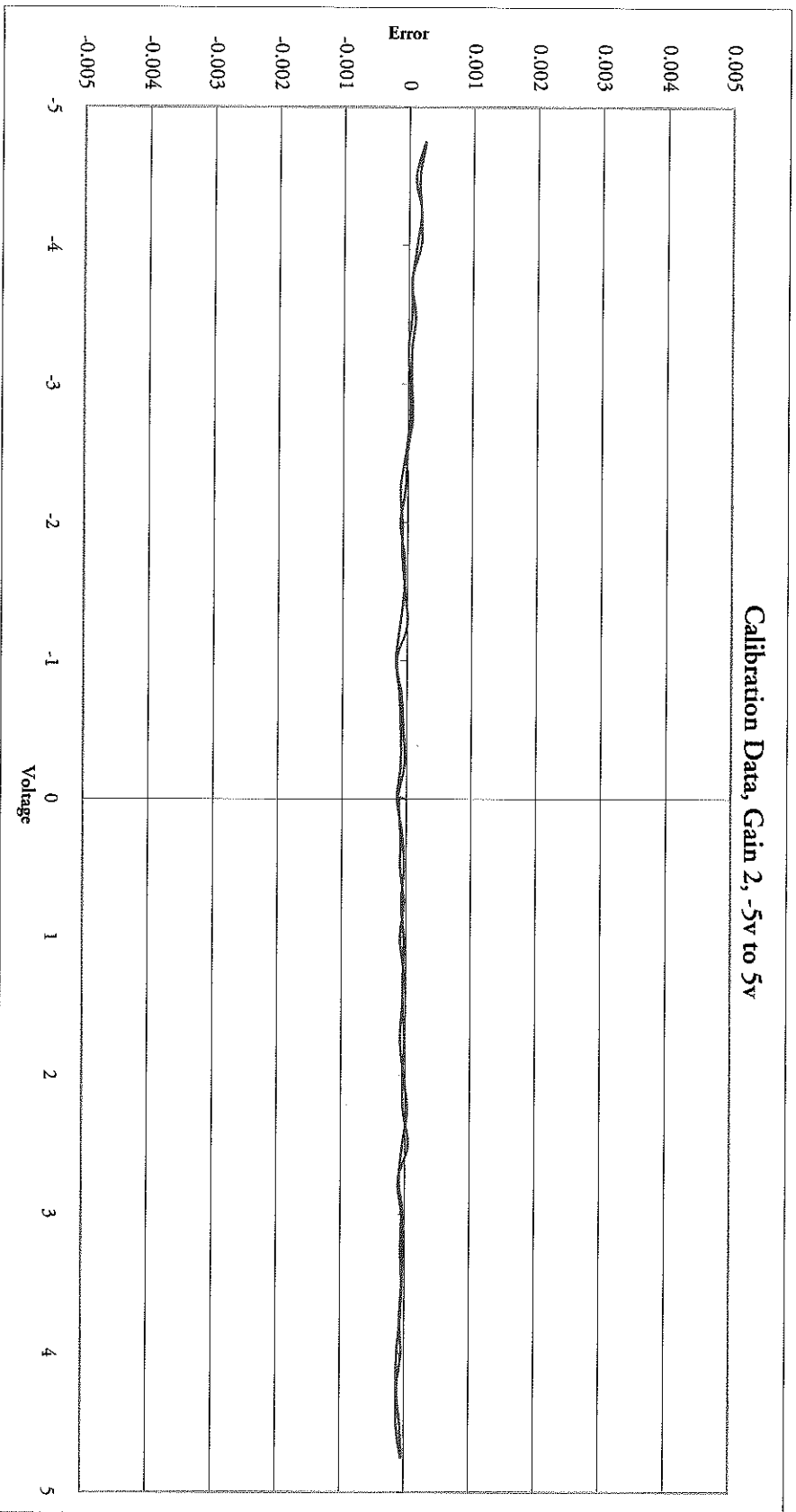
Serial Number
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Date
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Temp
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Calibration Data, Gain 2, -5v to 5v



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RH
34%

Calibration Data, Gain 4, -2.5v to 2.5v

