Certificate of Calibration

Certificate Number: 61058
Document Number: 44064

Customer Details:

Customer Name: ABERDEEN PROVING GROUNDS

Instrument Details:

Manufacturer:	EXTECH INSTRUMENTS	**Calibration Date:**	September 19, 2011
Description:	TEMP/HUMIDITY RECORDER	**Calibration Due:**	September 19, 2012
Model Number:	RH520	**Cal. Interval:**	12 MONTHS
Serial Number:	CH15194	**As Received:**	IN TOLERANCE
Equip. ID Number:	N/A		

Environmental Details:

Temperature: 21 Deg. +/- 5 C **Relative Humidity:** 40 %+/- 15 %

Procedures Used:

Calibration Procedure: EICMRH520-CP

Certification

Extech Instruments certifies that the instrument listed above meets the specifications of the manufacturer at the completion of its calibration. Standards used are traceable to the National Institute of Standards and Technology (NIST), or have been derived from accepted values, natural physical constants, or through the use of the ratio method of self-calibration techniques. Methods used are in accordance with ISO 10012-1 and ANSI/NCSL Z540-1-1994. This certificate is not to be reproduced other than in full, except with prior written approval of Extech Instruments Corporation. All the calibration standards used have an accuracy ratio of 4:1 or better, unless otherwise stated.

Technicians Notes:

Technician: STEVE SOUSA **Approved By:**

E-mail: repair@extech.com • www.extech.com

Certificate of Calibration

Certificate Number: 61058
Document Number: 44064
Model Number: RH520 **S/N:** CH15194

As Received

Calibration Data

Standard	UUT	Accuracy	High Limit	Low Limit	Error	Status
Function: *Humidity*						
33 % RH	34	+/-(3% RH)	36	30	1	PASS
75 % RH	75	+/-(3% RH)	78	72	0	PASS
Function: *Temperature*						
21.0 Deg C	20.3	+/-(1 Deg C)	22.0	20.0	-0.7	PASS

Final Reading

Calibration Data

Standard	UUT	Accuracy	High Limit	Low Limit	Error	Status
Function: *Humidity*						
33 % RH	34	+/-(3% RH)	36	30	1	PASS
75 % RH	75	+/-(3% RH)	78	72	0	PASS
Function: *Temperature*						
21.0 Deg C	20.3	+/-(1 Deg C)	22.0	20.0	-0.7	PASS

UUT-Unit Under Test

Standards Used

Manufacturer	Model #	Serial #	Description	Cal. Due Date
EDGETECH	RH-CAL	36365	RH CALIBRATOR	December 16, 2011

N.I.S.T. Reference No.: Standards traceable to N.I.S.T. listed above are on file and available upon request.