



## Testing Engineers & Consultants, Inc.

1343 Rochester Road • PO Box 249 • Troy, Michigan 48099-0249  
(248) 588-6200 or (313) T-E-S-T-I-N-G  
Fax (248) 588-6232

February 9, 2009

Materials Licensing Section  
U.S. Nuclear Regulatory Commission Region III  
2443 Warrenville Road Suite 210  
Lisle, Illinois 60532-4352

**Re: Amendment to License 21-18668-01**

Dear Sir/Madam,

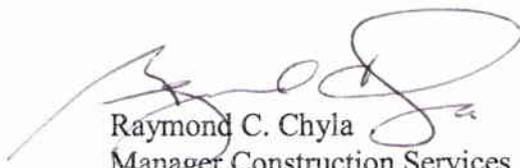
Testing Engineers & Consultants, Inc. (TEC) would like to amend item 10 of our materials license changing 858 Phoenix Rd. Ann Arbor MI to 3985 Varsity Drive Ann Arbor MI.

This request was originally made in 2008 and the new address was added to our license but the old address was not deleted pending gauge leak test data. Please find the leak test reports for all units assigned to the Ann Arbor office.

If there are any questions or concerns, please call at your earliest convenience.

Respectfully submitted,

TESTING ENGINEERS & CONSULTANTS, INC.

  
Raymond C. Chyla  
Manager Construction Services  
Radiation Safety Officer

RCCC/rc

RECEIVED FEB 18 2009

InstroTek, Inc.  
5908 Triangle Drive  
Raleigh, NC 27617  
(919)875-8371 Fax (919)875-8328

1/12/2009  
Test Number: 9

ROBERT ENE  
TESTING ENGINEERS AND CONSULTANTS  
3985 VARSITY DRIVE  
ANN ARBOR, MI 48108

Phone: (734)971-0030  
Fax: (734)971-3721

### LEAK TEST CERTIFICATE

#### NC Materials License #092-1073-1

This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3411 Gauge S/N: 8216 Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-4558	0.00000
40-5472	0.00028

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

Reviewed by:  Date: 01/12/09

RSO Signature:  Date: 1-29-2009

°CPN gauges are 50 mCi Am241:Be and 10 mCi Cs-137. Humboldt gauges are 40 mCi Am241:Be and 10 mCi Cs-137. InstroTek Gauge is 40 mCi Am241:Be and 10 mCi Cs-137. Troxler gauges all, except 4640, are 40 mCi Am241:Be and 8 mCi Cs-137. Troxler 4640 is 8 mCi Cs-137.

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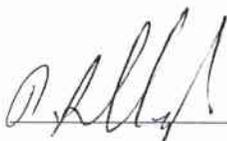
#### NC Materials License #092-1073-1

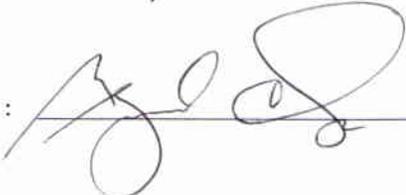
This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3411      Gauge S/N: 11762      Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-7014	0.00000
50-18	0.00030

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

Reviewed by:  Date: 01/12/09

RSO Signature:  Date: 1-29-2009

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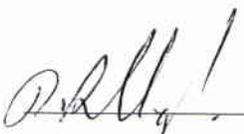
NC Materials License #092-1073-1

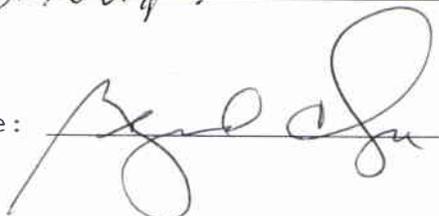
This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3411      Gauge S/N: 12034      Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-7150	0.00000
40-9356	0.00029

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

Reviewed by:       Date: 01/12/09

RSO Signature:       Date: 1-29-2009

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Gauge Model: 3411 Gauge S/N: 13325 Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-8838	0.00000
50-1716	0.00033

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

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RSO Signature:  Date: 1-29-2009

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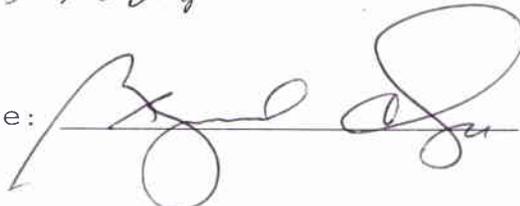
This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3440      Gauge S/N: 14034      Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-9594	0.00000
50-2259	0.00024

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

Reviewed by:       Date: 01/12/09

RSO Signature:       Date: 1-29-2009

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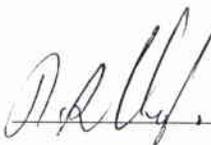
### NC Materials License #092-1073-1

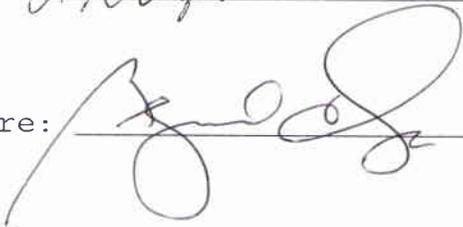
This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3440      Gauge S/N: 14035      Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-9595	0.00000
50-2260	0.00030

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

Reviewed by:       Date: 01/12/09

RSO Signature:       Date: 1.29.2009

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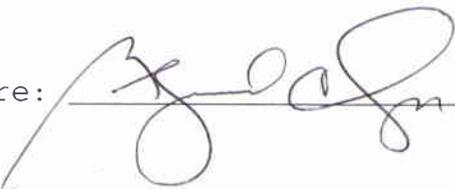
This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3411      Gauge S/N: 14443      Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-9789	0.00000
50-3071	0.00025

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

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RSO Signature:       Date: 1-29-2009

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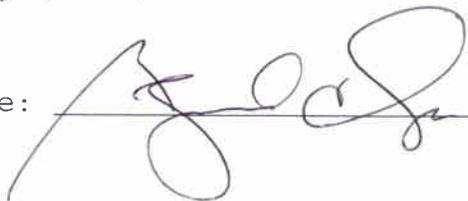
This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3411 Gauge S/N: 14446 Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-9792	0.00000
50-3074	0.00030

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.<sup>o</sup> The source(s) tested above may remain in use.

Reviewed by:  Date: 01/12/09

RSO Signature:  Date: 1-29-2009

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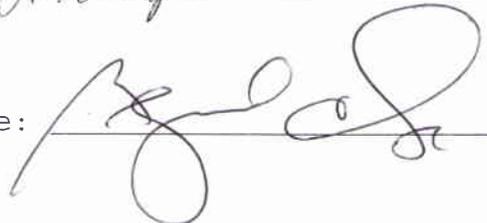
This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3411 Gauge S/N: 14448 Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-9794	0.00000
50-3076	0.00031

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

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RSO Signature:  Date: 1-29-2009

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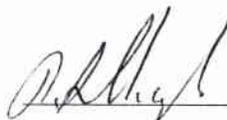
#### NC Materials License #092-1073-1

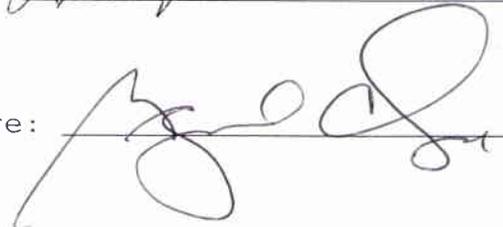
This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3411      Gauge S/N: 15365      Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-10753	0.00000
50-4269	0.00028

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

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Gauge Model: 3411 Gauge S/N: 16030 Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-11437	0.00000
50-5096	0.00032

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

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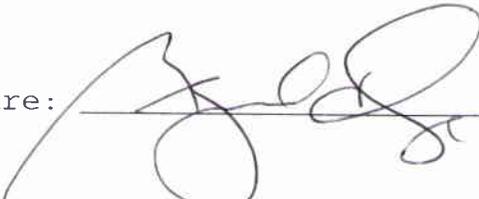
This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3440      Gauge S/N: 17534      Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-12962	0.00000
50-6969	0.00031

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

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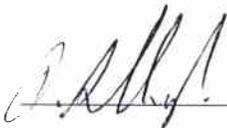
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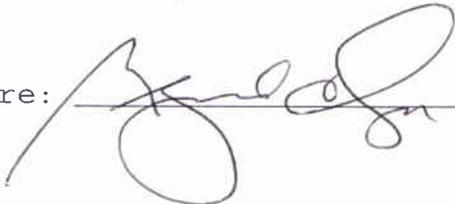
This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3430      Gauge S/N: 30038      Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-27033	0.00000
750-4636	0.00027

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

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1/12/2009  
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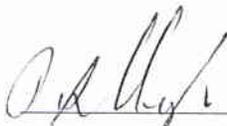
**NC Materials License #092-1073-1**

This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3430      Gauge S/N: 36032      Test Date: 1/9/2009

Source (Model/Serial#)	Reading in microCuries
47-11957	0.00000
77-3158	0.00034

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.<sup>o</sup> The source(s) tested above may remain in use.

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<sup>o</sup>CPN gauges are 50 mCi Am241:Be and 10 mCi Cs-137. Humboldt gauges are 40 mCi Am241:Be and 10 mCi Cs-137. InstroTek Gauge is 40 mCi Am241:Be and 10 mCi Cs-137. Troxler gauges all, except 4640, are 40 mCi Am241:Be and 8 mCi Cs-137. Troxler 4640 is 8 mCi Cs-137.



**Testing Engineers & Consultants, Inc.**

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neopost<sup>SM</sup>

02/10/2009

**US POSTAGE**

**\$01.34<sup>0</sup>**



041L1120/042

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Commission Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4352

**FIRST CLASS**