



NRC FORM 313 (06-30-2022) 10 CFR 30, 32, 33, 34, 35, 36, 37, 39, and 40	U.S. NUCLEAR REGULATORY COMMISSION  APPLICATION FOR MATERIALS LICENSE	APPROVED BY OMB: NO. 3150-0120 <small>Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollections.Resource@nrc.gov, and the OMB Reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0120), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; e-mail: aira_submission@omb.eop.gov. The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.</small>	EXPIRES: 01/31/2023				
INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.							
APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH: MATERIALS SAFETY AND TRIBAL LIAISON BRANCH DIVISION OF MATERIALS SAFETY, SECURITY, STATE AND TRIBAL PROGRAMS OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001 ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS: IF YOU ARE LOCATED IN: ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO: LICENSING ASSISTANCE TEAM DIVISION OF RADIOLOGICAL SAFETY AND SECURITY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 475 ALLENDALE ROAD, SUITE 102 KING OF PRUSSIA, PA 19406-1415 R1DRSSMail.Resource@nrc.gov <small>*Note: The preferred method to submit NRC Form 313 is e-mail. Any other document (e.g., financial assurance documents) should be sent via mail.</small>		IF YOU ARE LOCATED IN: ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO: MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 Lisle, IL 60532-4352 R3DNMSMAIL.Resource@nrc.gov <small>*Note: The preferred method to submit NRC Form 313 is e-mail. Any other documents (e.g., financial assurance documents) should be sent via mail.</small> IF YOU ARE LOCATED IN: ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO: MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511 r4licensingactions@nrc.gov <small>*Note: The preferred method to submit NRC Form 313 is e-mail. Any other document (e.g., financial assurance documents) should be sent via mail.</small>					
PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.							
1. THIS IS AN APPLICATION FOR (Check appropriate item) <input type="checkbox"/> A. NEW LICENSE <input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <u>21-24685-01</u> <input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____		2. NAME AND MAILING ADDRESS OF APPLICANT (Include zip code) Somat Engineering, Inc. 6680 Middlebelt Road Romulus MI 48174					
3. ADDRESS WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED A. 6680 Middlebelt Rd., Romulus MI 48174 B. 4039 40th St. SE, Ste. 4, Grand Rapids MI 49152		4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION Matthew Richardson <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">BUSINESS TELEPHONE NUMBER 313.304.8845</td> <td style="width:50%;">BUSINESS CELLULAR TELEPHONE NUMBER 313.304.8845</td> </tr> <tr> <td colspan="2">BUSINESS E-MAIL ADDRESS Mrichardson@somateng.com</td> </tr> </table>		BUSINESS TELEPHONE NUMBER 313.304.8845	BUSINESS CELLULAR TELEPHONE NUMBER 313.304.8845	BUSINESS E-MAIL ADDRESS Mrichardson@somateng.com	
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BUSINESS E-MAIL ADDRESS Mrichardson@somateng.com							
SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE .							
5. RADIOACTIVE MATERIAL a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.		6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.					
8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.		7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.					
10. RADIATION SAFETY PROGRAM.		9. FACILITIES AND EQUIPMENT.					
12. LICENSE FEES (Fees required only for new applications, with few exceptions*) <small>(See 10 CFR 170 and Section 170.31)</small> <small>*Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.</small>		11. WASTE MANAGEMENT.					
PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html .							
13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT. THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF. WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.							
CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE Matthew P. Richardson, R.S.O.		SIGNATURE 					
DATE 8/9/2022							
FOR NRC USE ONLY							
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS		
			\$				
APPROVED BY				DATE			



Somat Engineering, INCORPORATED

August 9th 2022

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

Regarding: **Application for Material License Amendment**

Materials Licensing Section:

The purpose of this letter is to request amendment to Somat Engineering, Inc.'s Material License number; **21-24685-01**. There is one primary reason for this amendment:

- Remove an address where licensed materials will be stored

Somat Engineering, Inc. Radiation Safety Officer (RSO), Matthew Richardson is requesting the following changes as outlined in this letter.

We are requesting a subtraction due to a recent move to remove an address on the NRC Form 374 (Material License) for Somat Engineering Inc., Michigan facilities and associated temporary job sites.

The address identified for the previous location: Somat Engineering Inc.
26445 Northline Road
Taylor MI 48180

Somat Engineering's radiation safety program will remain under the supervision of Somat's corporate Radiation Safety Officer (Mr. Matthew Richardson). All materials will continue to be stored, transported, maintained, and monitored in compliance with the conditions listed on Somat's current Materials License.

If you have any questions or require further information please feel free to contact us.

Sincerely,

Somat Engineering, Inc.

Matthew Richardson, R.S.O.

Attached: Somat NRC Form 374 (License), NRC Form 313, Current leak tests

INSTROTEK[®] COMPANIES



INSTROTEK • CPN • HMA • RAINHART

InstroTek Inc.
1 Triangle Drive
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Research Triangle Park, NC 27709
(919) 875-8371 Fax: (919) 875-8328

Matt Richardson
SOMAT (Taylor)
26445 Northline Road
Taylor, MI 49180

Phone: 313-304-8845


LEAK TEST CERTIFICATE InstroTek 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.

Make: InstroTek, Inc.
Model: 3500
Serial Number: 2127
Date Swabbed: 1/28/2022
Analysis Date: 2/9/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	115/12	0.00001
Cs-137	CZ6584	0.000202

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

Reviewed by: 
Customer Signature: 

Print Date: 2/9/2022
Date: 2/11/2022

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. Refer to the manual for other products.

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Taylor, MI 49180

Phone: 313-304-8845

LEAK TEST CERTIFICATE InstroTek 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.

Make: InstroTek, Inc.
Model: 3500
Serial Number: 2407
Date Swabbed: 6/7/2022
Analysis Date: 6/14/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	K008/16	0.000005
Cs-137	BG027	0.000207

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

Reviewed by: 
Customer Signature: 

Print Date: 6/14/2022
Date: 

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. Refer to the manual for other products.

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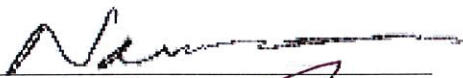
LEAK TEST CERTIFICATE InstroTek License #092-1073-1

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.

Make: InstroTek, Inc.
Model: 3500
Serial Number: 2408
Date Swabbed: 7/15/2022
Analysis Date: 7/27/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	K009/16	0
Cs-137	BG028	0.000215

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

Reviewed by: 

Print Date: 7/27/2022

Customer Signature: 

Date: 7/27/22

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. Refer to the manual for other products.

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Taylor, MI 49180

Phone: 313-304-8845

LEAK TEST CERTIFICATE InstroTek 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.

Make: InstroTek, Inc.
Model: 3500
Serial Number: 2409
Date Swabbed: 5/18/2022
Analysis Date: 5/24/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	K010/16	0.000003
Cs-137	BG029	0.000196

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

Reviewed by: _____

Customer Signature: _____

Print Date: 5/24/2022

Date: 4/3/22

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. Refer to the manual for other products.

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LEAK TEST CERTIFICATE InstroTek 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.

Make: InstroTek, Inc.
Model: 3500
Serial Number: 2410
Date Swabbed: 3/30/2022
Analysis Date: 4/7/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	K011/16	0.000005
Cs-137	BG030	0.000183

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

Reviewed by: _____

Customer Signature: _____

Print Date: 4/7/2022

Date: 4/7/2022

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. Refer to the manual for other products.

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Phone: 313-304-8845

LEAK TEST CERTIFICATE InstroTek 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.

Make: InstroTek, Inc.
Model: 3500
Serial Number: 2411
Date Swabbed: 5/3/2022
Analysis Date: 5/9/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	K012/16	0
Cs-137	BG031	0.000217

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

Reviewed by: _____

Customer Signature: _____

Print Date: 5/9/2022

Date: 5/10/2022

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. Refer to the manual for other products.

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Taylor, MI 49180

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LEAK TEST CERTIFICATE InstroTek 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.

Make: Troxler, Inc.
Model: 3411
Serial Number: 10959
Date Swabbed: 6/7/2022
Analysis Date: 6/14/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	47-6359	0.000005
Cs-137	40-8404	0.000217

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

Reviewed by:

Customer Signature:

Print Date: 6/14/2022

Date: 6/15/2022

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. Refer to the manual for other products.

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Taylor, MI 49180

Phone: 313-304-8845



LEAK TEST CERTIFICATE InstroTek 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.

Make: Troxler
Model: 3411
Serial Number: 15828
Date Swabbed: 6/7/2022
Analysis Date: 6/14/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	47-11224	0.000003
Cs-137	50-4852	0.000199

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

Reviewed by: 
Customer Signature: 

Print Date: 6/14/2022
Date: 6/15/2022

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. Refer to the manual for other products.

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LEAK TEST CERTIFICATE InstroTek 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.

Make: Troxler, Inc.
Model: 3440
Serial Number: 19298
Date Swabbed: 5/18/2022
Analysis Date: 5/24/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	4714759	0.000005
Cs-137	50-8956	0.000246

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

Reviewed by: _____

Customer Signature: _____

Print Date: 5/24/2022

Date: 6/3/22

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. Refer to the manual for other products.

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Phone: 313-304-8845

LEAK TEST CERTIFICATE InstroTek License #092-1073-1

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Make: Troxler
Model: 3440
Serial Number: 24315

Date Swabbed: 7/15/2022
Analysis Date: 7/27/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	47-20381	0.000003
Cs-137	75-6340	0.000233

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

Reviewed by: 

Print Date: 7/27/2022

Customer Signature: 

Date: 7/27/22

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. Refer to the manual for other products.

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26445 Northline Road
Taylor, MI 49180

Phone: 313-304-8845

LEAK TEST CERTIFICATE InstroTek 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.

Make: Troxler, Inc.
Model: 3440
Serial Number: 26254
Date Swabbed: 4/21/2022
Analysis Date: 4/29/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	47-22661	0.000005
Cs-137	75-9322	0.000199

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

Reviewed by: 
Customer Signature: 

Print Date: 4/29/2022
Date: 3/2/22

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. Refer to the manual for other products.

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Phone: 313-304-8845



LEAK TEST CERTIFICATE InstroTek License #092-1073-1

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Make: Troxler, Inc.
Model: 3440
Serial Number: 29944
Date Swabbed: 5/3/2022
Analysis Date: 5/9/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	47-26922	0
Cs-137	750-4338	0.00027

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

Reviewed by: 
Customer Signature: 

Print Date: 5/9/2022
Date: 5/10/2022

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. Refer to the manual for other products.

INSTROTEK® COMPANIES



INSTROTEK • CPN • HMA • RAINHART

InstroTek Inc.
1 Triangle Drive
P.O. Box 13944
Research Triangle Park, NC 27709
(919) 875-8371 Fax: (919) 875-8328

Matt Richardson
SOMAT (Taylor)
26445 Northline Road
Taylor, MI 49180

Phone: 313-304-8845

LEAK TEST CERTIFICATE InstroTek 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.

Make: Troxler, Inc.
Model: 3440
Serial Number: 33531
Date Swabbed: 6/28/2022
Analysis Date: 7/6/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	47-9180	0
Cs-137	750-9103	0.000228

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

Reviewed by: 

Customer Signature: 

Print Date: 7/6/2022

Date: 7/15/2022

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. Refer to the manual for other products.



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LEAK TEST CERTIFICATE

InstroTek 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.

Make: Troxler, Inc.
Model: 3440
Serial Number: 37877
Date Swabbed: 6/17/2022
Analysis Date: 6/24/2022

Source Type	Serial Number	Reading (uCi)
AmBe-241	78-2662	0
Cs-137	77-5161	0.000215

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

Reviewed by: _____
Customer Signature: _____

Print Date: 6/24/2022
Date: _____

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. Refer to the manual for other products.

Pavon, Martha

From: Kennedy, Erin
Sent: Wednesday, August 10, 2022 12:51 PM
To: Pavon, Sandy; Pavon, Martha
Cc: Tomczak, Tammy; Parker, Bryan
Subject: FW: Somat Engineering License Amendment
Attachments: NRC License Amendment 19.pdf

Good Morning,

Will you have the attached document added to ADAMS as a new amendment request. Tammy, can you have Mike assign this one to me. Bryan, this is the one I thought Keith might like, if he says yes we can transfer it to him.

Thanks,
Erin

From: Matthew Richardson <mrichardson@somateng.com>
Sent: Tuesday, August 9, 2022 8:42 AM
To: Kennedy, Erin <Erin.Kennedy@nrc.gov>
Subject: [External_Sender] Somat Engineering License Amendment

Erin,

Attached is a signed copy for an amendment to Somat Engineering current NRC license. If you have any questions or comments feel free to contact me.

Thanks

Matthew Richardson
Project Supervisor
Aviation Construction Services

Somat Engineering, Inc.

Infrastructure Engineering Solutions
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