

**From:** Al E. Tester  
**Of:** Tester Construction Inspection Services, Inc.  
2023 W. 5 Mile Road  
Sault Ste. Marie, MI. 49783

**Cellph.** 906 440-6000

**April 25, 2021**

**RE:** Final information needed for Transfer  
The Leak tests have been performed on both of the Troxler Gauges.  
The test results are attached to show they are still safe and ready to use.  
Also, a radiation survey was performed using a Troxler<sup>A</sup>Alert Radiation Monitor Model 3105, serial number 2149, of the storage area for the gauges.  
The results were that NO radiation was detected in the storage area.  
Therefore I am requesting the completion of the transfer of the NRC Masterial License No. 21-32097-01 and the Troxler gauges to Tyler Christensen, address 265 West M-80, Sault Ste. Marie, Mi. 49783.

NRC Material License No. 21-32097-01, Docket No. 030-34748  
Tester Construction Inspection Services, Inc./Al E. Tester, Owner and President authorize the Transfer of Control of NRC Material License No. 21-32097-01 to Tyler J. Christensen of TJC Construction Inspection, 265 West M-80, Sault Ste. Marie, MI 49783.

After the transfer is complete, Tyler Christensen will take possesion of the only two pieces of radioactive equipment that Tester Construction Inspection Services, Inc. has in it's possession. They are; one Troxler Moisture Density Gauge model 3411b serial #12280, and one Troxler Moisture Density Gauge model 3440 serial # 18944.

If you have any questions, please call.

Thank You,



Al E. Tester 906 440-6000 cellphone  
2023 W. 5 Mile Road, Sault Ste. Marie, MI 49783

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (866) 391-2759

License: NC 032-0182-1

AL TESTER  
TCI SVCS  
2023 WEST 5 MILE ROAD  
SAULT SAINTE MARIE, MI 49783

Cust ID: 9043

**LEAK TEST CERTIFICATE****DEVICE:****Model:** 3411**Serial No:** 12280**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
50-433	06/06/1985	Cs-137	0.296	8
47-7446	01/14/1985	Am-241:Be	1.48	40

**LEAK TEST ANALYSIS:****Sample collected on:** 02/25/2021**Sample analyzed on:** 03/01/2021 2:56:43 PM **Position:** 51**Analyzed by:** TH

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.23E+01	1.96E+01
Background measurement (cpm)	0	26
Sample measurement (cpm)	0	19
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	4.2E-01	1.3E+00

**This certifies that the leak test results are:**☒ **Less than 185 Bq (0.005 uCi)**☐ **Greater than 185 Bq (0.005 uCi)**

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (919) 485-2250

License: NC 032-0182-1

TYLER CHRISTENSEN  
TCI SVCS  
2023 WEST 5 MILE ROAD  
SAULT SAINTE MARIE, MI 49783

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**LEAK TEST CERTIFICATE**

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**DEVICE:****Model:** 3440**Serial No:** 18944**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
47-14404	5/10/1990	Am-241:Be	1.48	40
77-11291	12/1/2011	Cs-137	0.296	8

**LEAK TEST ANALYSIS:****Sample collected on:** 03/30/2021**Sample analyzed on:** 04/06/2021 at 10:34:00 AM**Analyzed by:** TH

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.23E+01	1.96E+01
Background measurement (cpm)	0	26
Sample measurement (cpm)	0	23
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	4.2E-01	1.3E+00

**This certifies that the leak test results are:**☒ **Less than 185 Bq (0.005 uCi)**☐ **Greater than 185 Bq (0.005 uCi)**