



Blue Mountain Inc.
10125 Mason Dixon Highway
Burton, WV 26562
Ph: (304) 662-6486
Fax: (304) 662-6501

August 2, 2018

Mr. Leo Wardrobe
Health Physicist
Nuclear Regulatory Commission, Region I
Division of Nuclear Materials Safety,
Commercial, Industrial, R&D, and Academic Branch
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
Office: 610-337-5171
Fax: 610-337-5269

Subject: Request for License termination for Blue Mountain, Inc., License number: 47-35081-01, 03038659

Dear Mr. Wardrobe:

Blue Mountain, Inc. is notifying you that all nuclear gauges under the possession of Blue Mountain, Inc. has been transferred to the location of storage listed on Thrasher Group, Inc.'s license (47-23065-01, 03020231) and that we no longer possess them at the location listed on License 47-35081-01, 03038659.

We appreciate this opportunity and thank you. Please do not hesitate to contact H. Douglas Peters through phone 304-662-6486 or at BMI@bluemtninc.com if any questions should arise.

Sincerely,
Blue Mountain, Inc.

H. Douglas Peters
Project Geologist & Compaction Specialist, Radiation Safety Officer

**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

DOUGLAS PETERS
BLUE MOUNTAIN INC.
11023 MASON DIXON HIGHWAY
BURTON, WV 26562

Cust ID: 13094

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 68226**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
77-12926	10/16/2013	Cs-137	0.296	8
78-8911	08/20/2013	Am-241:Be	1.48	40

LEAK TEST ANALYSIS:**Sample collected on:** 05/15/2018**Sample analyzed on:** 05/22/2018 10:07:46 A **Position:** 8**Analyzed by:** HEB

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.21E+01	2.02E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	25
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)**

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DEVICE:**Model:** 3440**Serial No:** 68227**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
78-8912	08/20/2013	Am-241:Be	1.48	40
77-12927	10/16/2013	Cs-137	0.296	8

LEAK TEST ANALYSIS:**Sample collected on:** 05/15/2018**Sample analyzed on:** 05/22/2018 10:08:58 A **Position:** 9**Analyzed by:** HEB

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.21E+01	2.02E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	1	22
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)**

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LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 69111**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
47-13767	01/18/1990	Am-241:Be	1.48	40
77-13570	06/11/2014	Cs-137	0.296	8

LEAK TEST ANALYSIS:**Sample collected on:** 05/15/2018**Sample analyzed on:** 05/22/2018 10:10:11 A **Position:** 10**Analyzed by:** HEB

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.21E+01	2.02E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	27
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)**

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Cust ID: 13094

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 69644**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
77-13837	07/24/2014	Cs-137	0.296	8
78-9575	08/13/2014	Am-241:Be	1.48	40

LEAK TEST ANALYSIS:**Sample collected on:** 05/15/2018**Sample analyzed on:** 05/22/2018 10:11:23 A **Position:** 11**Analyzed by:** HEB

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.21E+01	2.02E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	22
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)**

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LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 69687**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
77-13859	07/24/2014	Cs-137	0.296	8
78-9597	08/13/2014	Am-241:Be	1.48	40

LEAK TEST ANALYSIS:**Sample collected on:** 05/15/2018**Sample analyzed on:** 05/22/2018 10:12:36 A **Position:** 12**Analyzed by:** HEB

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.21E+01	2.02E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	1	24
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)**

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Cust ID: 13094

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3440**Serial No:** 69695**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
78-9605	08/13/2014	Am-241:Be	1.48	40
77-13867	07/24/2014	Cs-137	0.296	8

LEAK TEST ANALYSIS:**Sample collected on:** 05/15/2018**Sample analyzed on:** 05/22/2018 10:13:48 A **Position:** 13**Analyzed by:** HEB

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.21E+01	2.02E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	1	24
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	4.2E-01	1.3E+00

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