#11



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

Michael Moir Terracon (Indpls.) 7770 West New York St. Indpls., IN 46214

Fax: 317-273-2250

Phone: (317) 746-7929

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.

1

Model: 3430

Date Swabbed: 4/15/2021

Serial Number: 39113

Source Type	Serial Number	Reading (uCi)
AmBe-241	78-3900	0
Cs-137	77-6583	0.00026

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

Reviewed by:	Van	Print Date:	4/23/2021
Customer Signature:		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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Christopher Loyd Terracon (Indpls.) 7770 West New York St. Indpls., IN 46214

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: 3430 Date Swabbed: 2/17/2021

Serial Number: 39114

Source Type	Serial Number	Reading (uCi)
AmBe-241	78-6584	0.000000
Cs-137	77-6584	0.000237

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

Reviewed by:	Name	Print Date:	2/24/2021
Customer Signature:		Date: _	
O O			

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.

Cender, Laura

Subject:

RE: EEI/Terracon Amendment Request No. 14 - Materials License No. 13-26408-1

From: Clem, Jeremy S < Jeremy. Clem@terracon.com>

Sent: Friday, April 30, 2021 1:11 PM

To: Cender, Laura <Laura.Cender@nrc.gov>; Bradburn, Curtis C. <ccbradburn@earthengr.com>

Subject: [External_Sender] RE: RE: RE: RE: RE: RE: EEI/Terracon Amendment Request No. 14 - Materials License No. 13-

26408-1

Laura,

Please see the attached leak tests for the remaining gauges necessary for the final amendment. Thanks!

Jeremy

Jeremy S. Clem

Department Manager I Materials APR I National Account Manager I Construction Services Department Earth Exploration, Inc., A Terracon Company

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