



SOILS-MATERIALS-ASPHALT-CONCRETE

SMAC TESTING, Inc.

824 Tittabawassee Saginaw, MI 48604 Ph: (989) 249-1105 Fx: (989) 249-1171

September 17, 2015

Attn: William P. Reinhold
United States Nuclear Regulatory Commission
Materials Licensing Branch
Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4352

**RE: CLOSE-OUT SURVEY FOR
3111 CHRISTY WAY S
SUITE F
SAGINAW, MICHIGAN**

We have completed our close-out survey at our 'old' facility at 3111 Christy Way S, Suite F in Saginaw, Michigan. SMAC Testing, Inc. owns three (3) – Troxler Model 3440 moisture/density gauges under NCR License 21-32606-01. These gauges contain millicurie amounts of cesium- 137 and americium-241/beryllium in a sealed source form.

Attached to this letter our Leak Test Certificates for the three gauges (Troxler S/N: 36288, 37539, 39063) that were tested on July 14th, 2015. The test results of all three gauges were below considered leaking source level of the 0.005 microCuries, therefore these sources may remain in use. We have never had any leak test results from any of the three gauges that have indicated any leaking sealed sources since they were purchased from Troxler.

As of September 16th, 2015, all three gauges with all their radionuclides have been removed from our 'old' facility at 3111 Christy Way S, Suite F, Saginaw, Michigan and have been transferred to our 'new' facility at 824 Titabawasee Road, Saginaw, Michigan.

Therefore, we formally request to remove our 'old' facility at 3111 Christy Way S, Suite F, Saginaw, Michigan from our NCR license.

Sincerely,

SMAC Testing, Inc.

Stuart J. MacDonald
President / Radiation Safety Officer

RECEIVED SEP 23 2015

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

7/20/2015
Test Number: 2

STUART MACDONALD
SMAC TESTING (SAGINAW)
3111 CHRISTY WAY, SUITE F
SAGINAW, MI 48603

Phone: (989)249-1105

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: 3440
Gauge S/N: 36288

Test Date: 7/14/2015

Source (Model/Serial#)	Reading in microCuries
47-29416	0.00001
77-3452	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: 077

Date: 07/20/2015

Customer Signature: SMAC

Date: 7-22-2015

°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 3 mCi Cs-137.

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

7/17/2015
Test Number: 2

STUART MACDONALD
SMAC TESTING (SAGINAW)
3111 CHRISTY WAY, SUITE F
SAGINAW, MI 48603

Phone: (989)249-1105

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: 3430
Gauge S/N: 37539

Test Date: 7/14/2015

Source (Model/Serial#)	Reading in microCuries
47-1554	0.00000
75-4757	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: [Signature]

Date: 07/17/2015

Customer Signature: [Signature]

Date: 7-27-2015

°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.

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

7/20/2015
Test Number: 3

STUART MACDONALD
SMAC TESTING (SAGINAW)
3111 CHRISTY WAY, SUITE F
SAGINAW, MI 48603

Phone: (989)249-1105

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: 3430
Gauge S/N: 39063

Test Date: 7/14/2015

Source (Model/Serial#)	Reading in microCuries
78-3847	0.00000
77-6512	0.00025

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: 07/20/2015

Customer Signature:  Date: 7-22-15

°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.

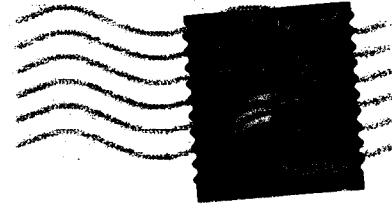


SMAC Testing, Inc
824 Tittabawassee
Saginaw, Michigan 48604

RECEIVED SEP 23 2015

METROPLEX MI 480

17 SEP 2015 PM 1 L



US NCR
MATERIALS LICENSING BRANCH
ATTN: WILLIAM REINHOLD
2443 WARRENVILLE RD
SUITE 210
LISLE, IL 60532-4352

60532435250

