

**STANDARD NUCLEAR CONSULTANTS
P.O. BOX 362
MANHATTAN, ILLINOIS 60442**

ICMA License No.: IL-01300-01

**Leak Test Report
For Radioactive Sources**

Date: April 28, 2017

Licensee: Franciscan St. Anthony Health

Address: Michigan City, IN 46360

License #: 13-13144-02

Radioactive Source Information

Source: Cs-137
Activity: four sources @ 20 mCi Eq
As Of: 2/14/86
Manufacturer: 3 M
Model #: four sources = 6503
Serial #: 03164, 03186, 03188, 03190
Leak Test Date: 4/28/17
Collected by: Stan Buhr

Results:

Gross cpm: 139
Background cpm: 133
Net cpm: 6
uCi removable: <0.005 uCi

Note: Sensitivity of counting instrument is <0.0005 uCi.

Conclusion: Radioactive leakage from source is <0.005 uCi.

Analyzed by: Stan W. Buhr Date: April 28, 2017

Next Leak Test Due: October 2017

Radiation Safety Officer: R. P. [Signature]

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For Radioactive Sources**

Date: April 28, 2017
Licensee: Franciscan St. Anthony Health
Address: Michigan City, IN 46360
License #: 13-13144-02

Radioactive Source Information

Source: Cs-137
Activity: four sources @ 15 mg Eq
As Of: 2/14/86
Manufacturer: 3 M
Model #: four sources = 6502
Serial #: 04100,04105,04108,04109
Leak Test Date: 4/28/17
Collected by: Stan Buhr

Results:

Gross cpm: 145
Background cpm: 133
Net cpm: 12
uCi removable: <0.005 uCi

Note: Sensitivity of counting instrument is <0.0005 uCi.

Conclusion: Radioactive leakage from source is <0.005 uCi.

Analyzed by: Stan W. Buhr Date: April 28, 2017

Next Leak Test Due: October 2017

Radiation Safety Officer: R. D. [Signature]

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Leak Test Report
For Radioactive Sources

Date: April 28, 2017

Licensee: Franciscan St. Anthony Health

Address: Michigan City, IN 46360

License #: 13-13144-02

Radioactive Source Information

Source: Cs-137

Activity: four sources @ 10 mCi Eq

As Of: 2/14/86

Manufacturer: 3 M

Model #: four sources = 6501

Serial #: 06079, 06081, 06087, 06088

Leak Test Date: 4/28/17

Collected by: Stan Buhr

Results:

Gross cpm: 131

Background cpm: 133

Net cpm: 0

uCi removable: <0.005 uCi

Note: Sensitivity of counting instrument is <0.0005 uCi.

Conclusion: Radioactive leakage from source is <0.005 uCi.

Analyzed by: STW Buhr Date: April 28, 2017

Next Leak Test Due: October 2017

Radiation Safety Officer: R. Poffe



FRANCISCAN HEALTH MICHIGAN CITY
301 West Homer Street, Michigan City, Indiana 46360 (219) 879-8511

Telecopy Transmittal

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Date: 3-7-18
From: Nuclear Medicine
Location: Franciscan Health Michigan City
Phone: 219-877-1568
FAX Number: 219-877-1015

To: USNRC
FAX Number: 630-515-1078
Subject: Leak Tests

Message: Control # 602394
ATTN: Jennifer Bishop

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