



**Ascension
Providence Rochester
Hospital**

February 1, 2019

UNITED STATES NUCLEAR REGULATORY COMMISSION
Region III, Materials Licensing Section
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Re: Close-out surveys for NRC License No. 21-13562-01

Dear Sir/Madam:

Please remove 42370 Van Dyke, Sterling Heights, MI 48314 as an address of use from our license. Please find the enclosed close out information for your review.

Thank you for your cooperation with this matter. If you have any questions or require additional information please contact our physics consultant, Michelle Kritzman, at (734) 662-3197 or by email at mkritzman@mpcphysics.com.

Sincerely,



Tomasine Marx
COO and CFO
Ascension Providence Rochester Hospital

Administration
1101 W. University Drive
Rochester, MI 48307

ascension.org/michigan

RECEIVED FEB 05 2019

Close-out Survey Information**Close-out Location:**

Ascension Crittenton
42370 Van Dyke
Sterling Heights, MI 48314

Date performed: January 15, 2019

Performed by: Michelle Kritzman, MS

Comments: This location was used for 35.200 activities. The isotopes used for imaging were Tc-99m and TI-201. The last day of use was:

Tc-99m: November 27, 2018

TI-201: November 2008

Instruments:

Wipe tests analyzed on the following well counter:

Manufacturer: Capintec
Type: CAPTUS
Model Number: 4000e
Serial Number: 9017078

Area survey performed with the following survey meter:

Manufacturer: Ludlum
Type: GM
Model Number: 14C
Serial Number: 24262
Probe Model: End Window
Calibration Date: 10/02/19

Battery check acceptable:	<u>YES</u>
Operational check acceptable:	<u>YES</u>
Constancy check acceptable:	<u>YES</u>
Check source value	<u>7.5 mR/hr</u>

Radionuclides Used:

Unsealed

Tc-99m

TI-201

Sealed

All sealed sources were sent to Eckert & Ziegler for disposal. Please find a copy of the return acknowledgement for your review.

Visual Check: The area was checked to ensure that all radioactive waste had been removed. No evidence of radioactive material was noted.

Radiation Level Survey: No area within the room demonstrated radiation levels in excess of the background reading of 0.02 mR/hr.

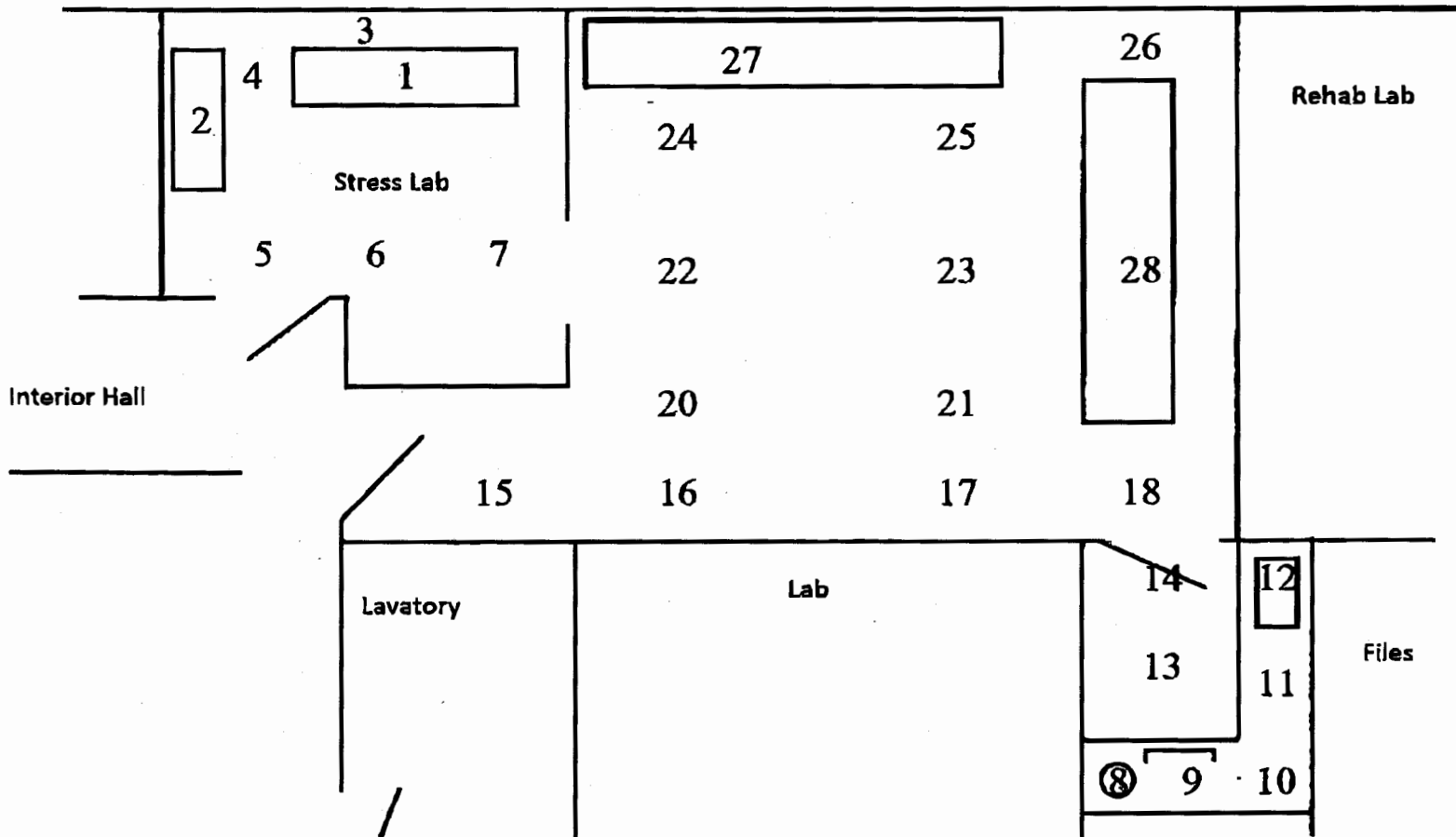
Removable Contamination: No area within the room demonstrated removable contamination in excess of 194 dpm's.

Surveys, Wipes, and Diagrams are enclosed for review.

Conclusion: No radioactive materials remain in this area. No removable contamination is present.

DO NOT RELEASE TO THE PUBLIC, CONTAINS PRIVACY INFORMATION

Ascension Crittenton
42370 Van Dyke
Sterling Heights, MI 48314



Ascension Crittenton
42370 Van Dyke
License # 21-13562-01

Date: 1/15/2019

Performed By: M Kritzman, M.S.

Survey Meter: Ludlum 14C

Check Value: 7.5 mR/hr

		net cpm	net dpm	mR/h
1	Treadmill	19	194	0.02
2	Counter	19	194	0.02
3	floor	19	194	0.02
4	floor	19	194	0.02
5	floor	19	194	0.02
6	floor	17	174	0.02
7	floor	17	174	0.02
8	Counter	17	174	0.02
9	counter	17	174	0.02
10	Counter	17	174	0.02
11	Counter	18	184	0.02
12	Sink	18	184	0.02
13	floor	18	184	0.02
14	floor	18	184	0.02
15	floor	18	184	0.02
16	floor	14	144	0.02
17	floor	14	144	0.02
18	floor	14	144	0.02
19	floor	0	0	0.02
20	floor	0	0	0.02
21	floor	16	164	0.02
22	floor	16	164	0.02
23	floor	12	124	0.02
24	floor	12	124	0.02
25	floor	12	124	0.02
26	floor	14	144	0.02
27	Counter	11	114	0.02
28	Camera	11	114	0.02
	Background	450.6		0.02

ACTION LEVELS: 2000 dpm

Conversion factor 10 dpm/cpm

COMMENTS: No evidence of removable contamination.



Receiving
1800 Facility
1800 N. Keystone St.
Burbank, CA 91504
US

Telephone.....: (661) 309-1010
Fax.....: (661) 257-8303
Giro.....:
Tax exempt number.....: SRAC11-638175
Recipient.....:

Shipped From:
Sterling Hts. Primary Care
Carolyn Sawchuk
248-953-7126
Carolyn.Sawchuk@ascension.org
42370 Van Dyke Ste. 100
Sterling Hts., MI 48314
United States

Return acknowledgement

Return Number:: 333151
RMA number.....: RMA_037391
Date.....: 1/28/2019
Page.....: 1 of 1
Customer account.....: MEDNUC02
Customer reference.....:
Contact.....: Daniel Gutierrez
Customer requisition.....:

Dear Valued Customer,
Eckert & Ziegler Isotope Products Laboratories has received your radioactive source(s) and takes responsibility for tracking and storage of the source(s) listed below. If you have any further questions about the source(s), please contact EZIP and reference the return number listed above. Thank you for your business.

Item number	Batch number	Serial number	Quantity returned	Received on	Description
EXCHANGE	BM021015205101		1.000000	1/23/2019	Flood Source (RadQual)

Nuclide Info: Co-57 10.000000 mCi Ref. Date: 8/23/2015



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 Burbank, CA 91504
 US

Telephone.....: (661) 309-1010
 Fax.....: (661) 257-8303
 Giro.....:
 Tax exempt number.....: SRAC11-638175
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 Sterling Hts. Primary Care
 Carolyn Sawchuk
 248-953-7126
 Carolyn.Sawchuk@ascension.org
 42370 Van Dyke Ste. 100
 Sterling Hts., MI 48314
 United States

Return acknowledgement

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Item number	Batch number	Serial number	Quantity returned	Received on	Description
EXCHANGE	S356008-19		1.000000	1/23/2019	Vial Source (Dupont)
	Nuclide Info: Cs-137	215.000000 uCi		Ref. Date: 7/13/1988	
EXCHANGE	3039 MA		1.000000	1/23/2019	Vial Source (Amersham)
	Nuclide Info: Cs-137	250.000000 uCi		Ref. Date: 8/5/1980	
GF-0008		486-40	1.000000	1/23/2019	
	Nuclide Info: Cs-137	0.500000 uCi		Ref. Date: 4/1/1995	

Ascension Providence Rochester
1101 W. University Drive
Rochester, MI 48307

fax

TO: US Nuclear Regulatory Commission **FROM:** Ascension Providence Rochester Hospital

Attn: Material Licensng

FAX: 630-515-1078 **PAGES:** 3

PHONE: **DATE:** 02/5/2019

RE: Close out documents **CC:**

Urgent For Review Please Comment Please Reply Please Recycle

Thank You,

Branden Hill

Radiology Administration

248-652-5111