

RMR 53616

ISOTOPE: Ge-68	ACTIVITY: 1.46 mCi	DATE OF ASSAY: 26 Apr 05	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 68-Ge-10				
SN OF SOURCE: 3700	MODEL NO.: LS-LA	MANUFACTURER: CTI Sources, Inc.	FREQUENCY OF LEAK TEST: S-2 Apr + Oct					
RESPONSIBLE USER AND ORGANIZATION: Dr. Allen HOI		USE: PET-CT Line Source	LOCATION: Building: 2 Room: 7A18					
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
4/26/05	< 0.005 mCi	Vendor						
7/15/05	Inventory	IC						
10/7/05	< 2.2E-5 uCi	IC						
1/6/06	Inventory	IC						
4/21/06	< 2.25E-5 uCi	IC						
6/20/06	Returned to vendor	DMB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 53615

ISOTOPE: Ge-68	ACTIVITY: 1.44 mCi	DATE OF ASSAY: 26 Apr 05	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 68-Ge-09				
SN OF SOURCE: 2699	MODEL NO.: LS-LA	MANUFACTURER: CTI Sources, Inc.	FREQUENCY OF LEAK TEST: S-2 Apr + Oct					
RESPONSIBLE USER AND ORGANIZATION: Dr. Allen HOI		USE: PET-CT Line Source	LOCATION: Building: 2 Room: 7A18					
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
4/26/05	< 0.005 mCi	Vendor						
7/15/05	Inventory	IC						
10/7/05	< 2.2E-5 uCi	IC						
1/6/06	Inventory	IC						
4/21/06	< 2.25E-5 uCi	IC						
6/20/06	Returned to Vendor	DMB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR

53614

ISOTOPE: Ce-68	ACTIVITY: 1.41 mCi	DATE OF ASSAY: 26 Apr 05	NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 68-60-08			
SN OF SOURCE: 2144	MODEL NO.: CS-20-1	MANUFACTURER: CTI Sources Inc.			FREQUENCY OF LEAK TEST: S-2 Apr + Oct			
RESPONSIBLE USER AND ORGANIZATION: Dr. Allen HOI		USE: PET-CT Calibration			LOCATION: Building: 2 Room: 7A18			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
4/26/05	± 0.005 mCi	Vendor						
7/19/05	Inventory	IC						
10/17/05	2.21E-5 uCi	IC						
1/6/06	Inventory	IC						
4/21/06	2.25E-5 uCi	IC						
6/20/06	Returned to Vendor	DNB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: Co-60	ACTIVITY: 7.1 mCi	DATE OF ASSAY: 9/6/77	NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 60-Co-017			
SN OF SOURCE: 1	MODEL NO.:	MANUFACTURER: NEN DUPONT			FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Bridwell Auth# HOI		USE: Check Source			LOCATION: Building: 2 Room: 7A07			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
1/10/03	Inventory	IC	1/6/06	Inventory	IC			
4/11/03	Inventory	IC	4/21/06	Inventory	IC			
7/11/03	Inventory	IC	4/28/06	removed from				
10/11/03	Inventory	IC		inventory except				
1/15/04	Inventory	IC		quantity (current				
4/16/04	Inventory	IC		activity 0.17 mCi)				
7/10/04	Inventory	IC			DNB			
10/8/04	Inventory	IC						
1/4/05	Inventory	IC						
4/15/05	Inventory	IC						
7/15/05	Inventory	IC						
10/17/05	Inventory	IC						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: 6e-68	ACTIVITY: 1.4 mCi	DATE OF ASSAY: 20 Mar 04	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 68-6e-07
SN OF SOURCE: 4877	MODEL NO.: PET-20019/1	MANUFACTURER: Sanders Medical	FREQUENCY OF LEAK TEST: S-1 Jan + July	
RESPONSIBLE USER AND ORGANIZATION: H01 LTL Allen		USE: Cal. Standard	LOCATION: Building: 2 Room: 7A18	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
3/24/04	$2.50 \times 10^{-3} \mu\text{Ci}$							
3/26/04	Add to Inven.	DAMB						
4/13/04	INVENTORY	IC						
7/16/04	$2.38 \times 10^{-5} \mu\text{Ci}$	VC						
10/18/04	INVENTORY	IC						
1/14/05	$2.19 \times 10^{-5} \mu\text{Ci}$	IC						
4/15/05	INVENTORY	IC						
5/17/05	Returned to Vendor	DAMB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 857

ISOTOPE: Co-57	ACTIVITY: 10 mCi	DATE OF ASSAY: 2/01/04	NRC LICENSE OR DA AUTH. NO.: 08-01-97	HEALTH PHYSICS CONTROL NO. 57-Co-184
SN OF SOURCE: 1042-122	MODEL NO.: NES8400	MANUFACTURER: Isotope Products	FREQUENCY OF LEAK TEST: Semi Annual	
RESPONSIBLE USER AND ORGANIZATION: Allen Auth# H01		USE: Flood Source	LOCATION: Building: 2 Room: 7A09	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
1/20/04	Add to Inventory	IC						
4/16/04	INVENTORY	IC						
7/16/04	$5.2 \times 10^{-6} \mu\text{Ci}$	VC						
10/11/04	INVENTORY	IC						
1/14/05	$7.35 \times 10^{-6} \mu\text{Ci}$	IC						
4/21/05	INVENTORY	IC						
4/15/05	$7.58 \times 10^{-6} \mu\text{Ci}$	IC						
10/10/05	INVENTORY	IC						
1/6/06	$7.47 \times 10^{-6} \mu\text{Ci}$	IC						
4/7/06	INVENTORY	IC						
4/20/06	Returned to Vendor	DAMB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: <i>Ge-68</i>	ACTIVITY: <i>1.3 mCi</i>	DATE OF ASSAY: <i>20 Mar 04</i>	NRC LICENSE OR DA AUTH. NO.: <i>08-01738-02</i>	HEALTH PHYSICS CONTROL NO. <i>68-Ge-05</i>
SN OF SOURCE: <i>4898</i>	MODEL NO.: <i>PET-180/1</i>	MANUFACTURER: <i>Sanders Medical</i>	FREQUENCY OF LEAK TEST: <i>S-1 Jan & July</i>	
RESPONSIBLE USER AND ORGANIZATION: <i>H01 LTC Allen</i>		USE: <i>Cal. Standards</i>	LOCATION: Building: <i>2</i> Room: <i>7A18</i>	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>3/24/04</i>	<i>$2.5.0 \times 10^{-3} \mu Ci$</i>							
<i>3/26/04</i>	<i>Add to Inven</i>	<i>BMB</i>						
<i>4/16/04</i>	<i>Inventory</i>	<i>RC</i>						
<i>7/16/04</i>	<i>$2.3.83 \times 10^{-5} \mu Ci$</i>	<i>VC</i>						
<i>10/18/04</i>	<i>Inventory</i>	<i>RC</i>						
<i>1/14/05</i>	<i>$2.19 \times 10^{-5} \mu Ci$</i>	<i>RC</i>						
<i>4/15/05</i>	<i>Inventory</i>	<i>RC</i>						
<i>5/17/05</i>	<i>Returned to Vendor</i>	<i>BMB</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSELETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: <i>Ge-68</i>	ACTIVITY: <i>1.3 mCi</i>	DATE OF ASSAY: <i>20 Mar 04</i>	NRC LICENSE OR DA AUTH. NO.: <i>08-01738-02</i>	HEALTH PHYSICS CONTROL NO. <i>68-Ge-06</i>
SN OF SOURCE: <i>4899</i>	MODEL NO.: <i>PET-180/1</i>	MANUFACTURER: <i>Sanders Medical</i>	FREQUENCY OF LEAK TEST: <i>S-1 Jan & July</i>	
RESPONSIBLE USER AND ORGANIZATION: <i>H01 LTC Allen</i>		USE: <i>Cal. Standard</i>	LOCATION: Building: <i>2</i> Room: <i>7A18</i>	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>3/24/04</i>	<i>$2.5.0 \times 10^{-3} \mu Ci$</i>							
<i>3/26/04</i>	<i>Add to Inven</i>	<i>BMB</i>						
<i>4/16/04</i>	<i>Inventory</i>	<i>RC</i>						
<i>7/16/04</i>	<i>$2.3.83 \times 10^{-5} \mu Ci$</i>	<i>VC</i>						
<i>10/18/04</i>	<i>Inventory</i>	<i>RC</i>						
<i>1/14/05</i>	<i>$2.19 \times 10^{-5} \mu Ci$</i>	<i>RC</i>						
<i>4/15/05</i>	<i>Inventory</i>	<i>RC</i>						
<i>5/17/05</i>	<i>Returned to Vendor</i>	<i>BMB</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSELETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 55000

ISOTOPE: Co-57	ACTIVITY: 10 mCi	DATE OF ASSAY: 02 Aug 02	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 57-Co-175
SN OF SOURCE: 25483	MODEL NO.: MED3709	MANUFACTURER: North American Scientific	FREQUENCY OF LEAK TEST: Semi Annual	
RESPONSIBLE USER AND ORGANIZATION: Auth		USE: Flood Source	LOCATION: Building: 2 Room: 106	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
8/5/02	Added to Inventory	C	2/3/05	Returned to Vendor	DWB			
10/10/02	Inventory	VC						
4/0/03	$< 5.76 E-6 \mu Ci$	VC						
1/19/03	$< 2.83 E-6 \mu Ci$	VC						
4/11/03	Inventory	VC						
7/11/03	$< 2.86 E-6 \mu Ci$	C						
8/17/03	Inventory	C						
1/15/04	$< 5.67 E-6 \mu Ci$	VC						
4/16/04	Inventory	C						
7/16/04	$< 5.2 E-6 \mu Ci$	VC						
10/1/04	Inventory	C						
1/13/05	$< 7.35 E-6 \mu Ci$	P						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSELETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 50000

ISOTOPE: Co-60	ACTIVITY: 55 μCi	DATE OF ASSAY: 11-10-95	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 60-Co-22
SN OF SOURCE: 5354011-010	MODEL NO.: NES-354	MANUFACTURER: Du Pont	FREQUENCY OF LEAK TEST: Inventory	
RESPONSIBLE USER AND ORGANIZATION: NUL Med Hot221		USE: Dose Calibrator Source	LOCATION: Bldg 2 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
10 Oct 96	Added to Inv	DWB	10/12/99	Inventory	C	10/9/02	Inventory	DWB
1/15/97	Inventory	C	1/10/2000	Inventory	C	1/10/03	Inventory	C
4/10/97	Inventory	C	4/10/00	Inventory	C	4/8/03	Inventory	DWB
7/8/97	Inventory	C	7/7/2000	Inventory	C	7/9/03	Inventory	C
10/3/97	Inventory	C	10/1/2000	Inventory	C	10/10/03	Inventory	C
1/9/98	Inventory	C	1/12/2001	Inventory	C	1/12/04	Inventory	C
4/13/98	Inventory	C	4/19/2001	Inventory	C	4/15/04	Inventory	C
7/9/98	Inventory	C	7/6/2001	Inventory	C	7/9/04	Inventory	C
10/8/98	Inventory	C	10/5/2001	Inventory	C	10/1/04	Inventory	C
1/8/99	Inventory	C	1/9/2002	Inventory	C	1/5/05	Inventory	C
4/5/99	Inventory	C	4/3/2002	Inventory	C	1/25/05	Shipped to	DWB
7/2/99	Inventory	C	7/10/02	Inventory	DWB	Bathwell	05-5L-02	

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

BMR 0053207

ISOTOPE: Co-57	ACTIVITY: 6.0 mCi	DATE OF ASSAY: 25 Sep 02	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 57-Co-177
SN OF SOURCE: BM065700108	MODEL NO.: BM06	MANUFACTURER: RadQual, LLC	FREQUENCY OF LEAK TEST: Semi Annual	
RESPONSIBLE USER AND ORGANIZATION: Allen Auth# 401		USE: Gamma Reference Std	LOCATION: Building: 2 Room: 7A09	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
10/29/02	Added to Inventory	K	1/25/05	Shipped to	DWB			
4/4/03	$< 5.76E-6$ mCi	VC	Barwell	05-SL-02				
1/10/03	$< 2.83E-6$ mCi	VC						
4/11/03	Inventory	K						
7/11/03	$< 2.86E-6$ mCi	K						
10/17/03	Inventory	K						
1/15/04	$< 5.07E-6$ mCi	K						
4/16/04	Inventory	K						
7/16/04	$< 5.2E-6$ mCi	VC						
10/8/04	Inventory	K						
1/13/05	$< 7.35E-6$ mCi	K						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

50615

ISOTOPE: Co-60	ACTIVITY: 55 uCi	DATE OF ASSAY: MAY 06, 1997	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 60-Co-23
SN OF SOURCE: S354012-015	MODEL NO.: S354	MANUFACTURER: Du Pont	FREQUENCY OF LEAK TEST: Inventory	
RESPONSIBLE USER AND ORGANIZATION: Nuc Med HOT 221		USE: DOSE CALIBRATOR SOURCE	LOCATION: Bldg 2 Room 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
7/25/97	Added to Inventory	K	7/7/2000	Inventory	K	7/9/03	Inventory	K
10/3/97	Inventory	K	10/6/2000	Inventory	K	10/10/03	Inventory	K
1/9/98	Inventory	K	1/12/2001	Inventory	K	1/12/04	Inventory	K
4/13/98	Inventory	K	4/9/2001	Inventory	K	4/15/04	Inventory	K
7/9/98	Inventory	K	7/6/2001	Inventory	K	7/9/04	Inventory	K
10/8/98	Inventory	K	10/5/2001	Inventory	K	10/11/04	Inventory	K
1/3/99	Inventory	K	1/9/2002	Inventory	K	1/5/05	Inventory	K
4/5/99	Inventory	K	4/3/2002	Inventory	K	1/25/05	Shipped to	DWB
7/2/99	Inventory	K	7/10/2002	Inventory	DWB	Barwell	05-SL-02	
10/12/99	Inventory	K	10/9/02	Inventory	DWB			
1/10/2000	Inventory	K	1/10/03	Inventory	K			
4/10/00	Inventory	K	4/8/03	Inventory	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD

1 OCT 78

RMA 51828

758

ISOTOPE: Co-57	ACTIVITY: 50 uCi	DATE OF ASSAY:	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 57-Co-168
SN OF SOURCE: S289067-050	MODEL NO.: NES 289	MANUFACTURER: DuPont Pharma	FREQUENCY OF LEAK TEST: Inventory Only	
RESPONSIBLE USER AND ORGANIZATION: 221 - Burton HOL Nuclear Medicine		USE: Spot Marker	LOCATION: Building: 2516 Room: 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
6/15/99	Added to Inventory	rc	4/5/02	Inventory	rc	1/25/05	Shipped to	JAMB
7/2/99	Inventory	rc	7/15/02	Inventory	rc	Barnwell	05-SL-02	
10/12/99	Inventory	rc	10/10/02	Inventory	rc			
1/10/2000	Inventory	rc	1/10/03	Inventory	rc			
4/10/00	Inventory	rc	4/8/03	Inventory	DNB			
7/7/2000	Inventory	rc	7/9/03	Inventory	rc			
10/6/2000	Inventory	rc	10/10/03	Inventory	rc			
1/12/2001	Inventory	rc	1/12/04	Inventory	rc			
4/9/2001	Inventory	rc	4/15/04	Inventory	rc			
7/6/01	Inventory	rc	7/9/04	Inventory	rc			
10/5/01	Inventory	rc	10/11/04	Inventory	rc			
1/9/02	Inventory	rc	1/5/05	Inventory	rc			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSELETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMA 51828

757

ISOTOPE: Co-57	ACTIVITY: 50 uCi	DATE OF ASSAY:	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 57-Co-167
SN OF SOURCE: S289067-025	MODEL NO.: NES 289	MANUFACTURER: DuPont Pharma	FREQUENCY OF LEAK TEST: Inventory ONLY	
RESPONSIBLE USER AND ORGANIZATION: 221 - Burton HOL Nuclear Medicine		USE: Spot Marker	LOCATION: Building: 2516 Room: 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
6/15/99	Added to Inventory	rc	4/5/02	Inventory	rc	1/25/05	Shipped to	JAMB
7/2/99	Inventory	rc	7/15/02	Inventory	rc	Barnwell	05-SL-02	
10/12/99	Inventory	rc	10/10/02	Inventory	rc			
1/10/2000	Inventory	rc	1/10/03	Inventory	rc			
4/10/00	Inventory	rc	4/8/03	Inventory	DNB			
7/7/2000	Inventory	rc	7/9/03	Inventory	rc			
10/6/2000	Inventory	rc	10/10/03	Inventory	rc			
1/12/2001	Inventory	rc	1/12/04	Inventory	rc			
4/9/2001	Inventory	rc	4/15/04	Inventory	rc			
7/6/2001	Inventory	rc	7/9/04	Inventory	rc			
10/5/2001	Inventory	rc	10/11/04	Inventory	rc			
1/9/2002	Inventory	rc	1/5/05	Inventory	rc			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSELETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

KMR 51823

ISOTOPE: Co-57	ACTIVITY: 50 uCi	DATE OF ASSAY:	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 57-Co-166
SN OF SOURCE: S289067-015	MODEL NO.: NES 289	MANUFACTURER: Du Pont Pharma	FREQUENCY OF LEAK TEST: Inventory Only	
RESPONSIBLE USER AND ORGANIZATION: 224 Buller HOT Nuclear Medicine		USE: Spot Marker	LOCATION: Building: 2516 Room: 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
6/15/99	Added to Inventory	rc	4/5/02	Inventory	rc	1/25/02	Shipped to	DWB
7/2/99	Inventory	rc	7/15/02	Inventory	rc	Barnwell	05-SL-02	
10/12/99	Inventory	rc	10/10/02	Inventory	rc			
1/10/00	Inventory	rc	1/10/03	Inventory	rc			
4/10/00	Inventory	rc	4/8/03	Inventory	rc			
7/7/2000	Inventory	rc	7/9/03	Inventory	rc			
10/12/2000	Inventory	rc	10/10/03	Inventory	rc			
1/12/2001	Inventory	rc	1/12/04	Inventory	rc			
4/9/2001	Inventory	rc	4/15/04	Inventory	rc			
7/6/2001	Inventory	rc	7/9/04	Inventory	rc			
10/5/2001	Inventory	rc	10/1/04	Inventory	rc			
1/9/2002	Inventory	rc	1/5/05	Inventory	rc			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSELETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 51112

756

ISOTOPE: Co-57	ACTIVITY: 50 uCi	DATE OF ASSAY:	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 57-Co-163
SN OF SOURCE: S289067-030	MODEL NO.: S289	MANUFACTURER: Dupont Pharma	FREQUENCY OF LEAK TEST: Inventory Only	
RESPONSIBLE USER AND ORGANIZATION: 221 Health Physics HOT Nuclear Medicine		USE: Storage Spot Marker	LOCATION: Building: 2516 Room: 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
4/13/98	Added to INV.	rc	4/9/01	Inventory	rc	11/15/04	Inventory	rc
7/9/98	Inventory	rc	7/6/01	Inventory	rc	7/9/04	Inventory	rc
10/8/98	Inventory	rc	10/5/01	Inventory	rc	10/1/04	Inventory	rc
1/8/99	Inventory	rc	1/9/02	Inventory	rc	1/5/05	Inventory	rc
4/5/99	Inventory	rc	4/5/02	Inventory	rc	1/25/05	Shipped to	DWB
7/2/99	Inventory	rc	7/10/02	Inventory	rc	Barnwell	05-SL-02	
10/12/99	Inventory	rc	10/7/02	Inventory	DWB			
1/10/2000	Inventory	rc	1/10/03	Inventory	rc			
4/10/00	Inventory	rc	4/8/03	Inventory	DWB			
7/7/2000	Inventory	rc	7/9/03	Inventory	rc			
10/12/2000	Inventory	rc	10/10/03	Inventory	rc			
1/12/2001	Inventory	rc	1/12/03	Inventory	rc			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSELETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 5112

755

ISOTOPE: Co-57	ACTIVITY: 50 μCi	DATE OF ASSAY:	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 57-CO-162
SN OF SOURCE: 8289061-050	MODEL NO.: 3289	MANUFACTURER: Dupont Pharma	FREQUENCY OF LEAK TEST: 005112 Inventory Only	
RESPONSIBLE USER AND ORGANIZATION: 221 Health Physics Hot-Nuclear Medicine		USE: Storage Spot Marker	LOCATION: Building: 2⁵¹⁶ Room: 7A09	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
4/15/98	Add to INR	IC	4/9/01	Inventory	IC	4/15/04	Inventory	IC
7/9/98	Inventory	C	7/6/01	Inventory	IC	7/9/04	Inventory	IC
10/3/98	Inventory	IC	10/5/01	Inventory	IC	10/1/04	Inventory	IC
1/2/99	Inventory	IC	1/9/02	Inventory	IC	1/10/05	Inventory	IC
4/5/99	Inventory	C	4/5/02	Inventory	IC	1/25/02	Shipped to	29MB
7/2/99	Inventory	C	7/10/02	Inventory	IC	Barnwell	05-SL-02	
10/12/99	Inventory	C	10/9/02	Inventory	IC			
1/10/2000	Inventory	C	1/10/03	Inventory	IC			
4/10/2000	Inventory	C	4/8/03	Inventory	DNB			
7/7/2000	Inventory	C	7/9/03	Inventory	IC			
10/6/2000	Inventory	C	10/10/03	Inventory	IC			
1/12/2001	Inventory	C	1/12/04	Inventory	IC			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 5112

754

ISOTOPE: Co-57	ACTIVITY: 50 μCi	DATE OF ASSAY:	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 57-CO-161
SN OF SOURCE: 8289061-029	MODEL NO.: 3289	MANUFACTURER: Dupont Pharma	FREQUENCY OF LEAK TEST: 005112 Inventory Only	
RESPONSIBLE USER AND ORGANIZATION: 221 - Health Physics Hot-Nuc Med		USE: Storage Spot Marker	LOCATION: Building: 2⁵¹⁶ Room: 7A09	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
4/15/98	Add to INR	IC	4/9/2001	Inventory	IC	4/15/04	Inventory	IC
7/9/98	Inventory	IC	7/6/01	Inventory	IC	7/9/04	Inventory	IC
10/3/98	Inventory	C	10/5/01	Inventory	IC	10/1/04	Inventory	IC
1/3/99	Inventory	IC	1/9/02	Inventory	IC	1/10/05	Inventory	IC
4/5/99	Inventory	IC	4/5/02	Inventory	IC	1/25/05	Shipped to	29MB
7/2/99	Inventory	IC	7/10/02	Inventory	IC	Barnwell	05-SL-02	
10/12/99	Inventory	IC	10/9/02	Inventory	DNB			
1/10/2000	Inventory	IC	1/10/03	Inventory	IC			
4/10/00	Inventory	IC	4/8/03	Inventory	DNB			
7/7/2000	Inventory	IC	7/9/03	Inventory	IC			
10/6/00	Inventory	IC	10/10/03	Inventory	IC			
1/12/01	Inventory	IC	1/12/04	Inventory	IC			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 51112

ISOTOPE: Co-57	ACTIVITY: 50 uCi	DATE OF ASSAY:	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 57-CO-160
SN OF SOURCE: S289061-028	MODEL NO.: S289	MANUFACTURER: Dupont Pharma	FREQUENCY OF LEAK TEST: Inventory Only	
RESPONSIBLE USER AND ORGANIZATION: 221 Health Physics H01 - Nuclear Medicine		USE: Spot Marker Storage	LOCATION: Building: 2 516 Room: 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
4/15/98	Added to Inv.	rc	4/9/2001	Inventory	rc	4/15/04	Inventory	rc
7/9/98	Inventory	rc	7/6/01	Inventory	rc	7/9/04	Inventory	rc
10/8/98	Inventory	rc	10/5/01	Inventory	rc	10/1/04	Inventory	rc
1/3/99	Inventory	rc	1/1/02	Inventory	rc	1/5/05	Inventory	rc
4/5/99	Inventory	rc	4/3/02	Inventory	rc	1/25/05	Shipped to	2MB
7/2/99	Inventory	rc	7/10/02	Inventory	rc	Barnwell	05-SL-02	
10/12/99	Inventory	rc	10/9/02	Inventory	DWB			
1/10/2000	Inventory	rc	1/10/03	Inventory	rc			
4/10/00	Inventory	rc	4/8/03	Inventory	DWB			
7/7/2000	Inventory	rc	7/9/03	Inventory	rc			
10/6/2000	Inventory	rc	10/10/03	Inventory	rc			
1/12/2001	Inventory	rc	1/12/04	Inventory	rc			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: Co-57	ACTIVITY: 50 uCi	DATE OF ASSAY:	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 57-CO-157
SN OF SOURCE: Lot S289056	MODEL NO.: S289	MANUFACTURER: DUPONT PHARMA	FREQUENCY OF LEAK TEST: Inventory Only	
RESPONSIBLE USER AND ORGANIZATION: 221 Health Physics H01 - Nuclear Medicine		USE: Spot Marker Storage	LOCATION: Bldg 2, Rm 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
10/22/96	Added to Inv.	rc	10/12/99	Inventory	rc	10/9/02	Inventory	DWB
1/15/97	Inventory	rc	1/10/2000	Inventory	rc	1/10/03	Inventory	rc
4/10/97	Inventory	rc	4/10/00	Inventory	rc	4/8/03	Inventory	DWB
7/8/97	Inventory	rc	7/7/00	Inventory	rc	7/9/03	Inventory	rc
10/3/97	Inventory	rc	10/6/00	Inventory	rc	10/10/03	Inventory	rc
1/9/98	Inventory	rc	1/12/01	Inventory	rc	1/12/04	Inventory	rc
13 Apr 98	Inv.	rc	4/9/01	Inventory	rc	4/15/04	Inventory	rc
7/9/98	Inventory	rc	7/6/01	Inventory	rc	7/9/04	Inventory	rc
10/8/98	Inventory	rc	10/5/01	Inventory	rc	10/1/04	Inventory	rc
1/9/99	Inventory	rc	1/9/02	Inventory	rc	1/5/05	Inventory	rc
4/5/99	Inventory	rc	4/3/02	Inventory	rc	1/25/05	Shipped to	2MB
7/2/99	Inventory	rc	7/10/02	Inventory	rc	Barnwell	05-SL-02	

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: CO-57		ACTIVITY: 50 uCi		DATE OF ASSAY: 08-01738-02		NRC LICENSE OR DA AUTH. NO. 57-CO-156		HEALTH PHYSICS CONTROL NO. 57-CO-156	
SN OF SOURCE: 064		MODEL NO. S289		MANUFACTURER: Dupont Pharma		FREQUENCY OF LEAK 0050028			
RESPONSIBLE USER AND ORGANIZATION: 321 Health Physics		USE: Spot Marker		LOCATION: Bldg 2 Rm 7A07		Inventory Only			
HOT - Nuclear Medicine									

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
10/22/96	Added to Inv	rc	10/12/99	Inventory	rc	10/9/02	Inventory	DWB
1/15/97	Inventory	rc	1/10/2000	Inventory	rc	1/10/03	Inventory	rc
4/10/97	Inventory	rc	4/10/00	Inventory	rc	4/8/03	Inventory	DWB
7/8/97	Inventory	rc	7/7/00	Inventory	rc	7/9/03	Inventory	rc
10/3/97	Inventory	rc	10/6/00	Inventory	rc	10/10/03	Inventory	rc
1/9/98	Inventory	rc	1/12/01	Inventory	rc	1/12/04	Inventory	rc
4/13/98	Inventory	rc	4/9/01	Inventory	rc	4/15/04	Inventory	rc
7/9/98	Inventory	rc	7/6/01	Inventory	rc	7/9/04	Inventory	rc
10/8/98	Inventory	rc	10/5/01	Inventory	rc	10/1/04	Inventory	rc
1/9/99	Inventory	rc	1/9/02	Inventory	rc	1/5/05	Inventory	rc
4/5/99	Inventory	rc	4/3/02	Inventory	rc	1/25/05	Shipped To	2AMP
7/2/99	Inventory	rc	7/10/02	Inventory	rc	Barnwell	05-SL-02	

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: CO-57		ACTIVITY: 50 uCi		DATE OF ASSAY: 08-01738-02		NRC LICENSE OR DA AUTH. NO. 57-CO-155		HEALTH PHYSICS CONTROL NO. 57-CO-155	
SN OF SOURCE: 063		MODEL NO. S289		MANUFACTURER: Dupont Pharma		FREQUENCY OF LEAK 0050028			
RESPONSIBLE USER AND ORGANIZATION: 321 Health Physics		USE: Spot Marker		LOCATION: Bldg 2 Rm 7A07		Inventory Only			
HOT - Nuclear Medicine									

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
10/22/96	Added to Inv.	rc	10/12/99	Inventory	rc	10/9/02	Inventory	DWB
1/15/97	Inventory	rc	1/10/2000	Inventory	rc	1/10/03	Inventory	rc
4/10/97	Inventory	rc	4/10/00	Inventory	rc	4/8/03	Inventory	DWB
7/8/97	Inventory	rc	7/7/00	Inventory	rc	7/9/03	Inventory	rc
10/3/97	Inventory	rc	10/6/00	Inventory	rc	10/10/03	Inventory	rc
1/9/98	Inventory	rc	1/12/01	Inventory	rc	1/12/04	Inventory	rc
4/13/98	Inventory	rc	4/9/01	Inventory	rc	4/15/04	Inventory	rc
7/9/98	Inventory	rc	7/6/01	Inventory	rc	7/9/04	Inventory	rc
10/8/98	Inventory	rc	10/5/01	Inventory	rc	10/1/04	Inventory	rc
1/9/99	Inventory	rc	1/9/02	Inventory	rc	1/5/05	Inventory	rc
4/5/99	Inventory	rc	4/3/02	Inventory	rc	1/25/05	Shipped to	2AMP
7/2/99	Inventory	rc	7/10/02	Inventory	rc	Barnwell	05-SL-02	

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57	ACTIVITY: 5.5 mCi	DATE OF ASSAY: 9-13-96	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO.: 57-Co-154
SN OF SOURCE: 5206094-024	MODEL NO.: NES-206	MANUFACTURER: Du Pont	FREQUENCY OF LEAK TEST: S-1 0049999	
RESPONSIBLE USER AND ORGANIZATION: Health Physics 40122		USE: Base Calibration Storage	LOCATION: Bldg 2 2147A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
10 Oct 96	Added to Inv.	JRM	10/12/99	Inventory	rc	10/9/02	Inventory	DWB
15 Jan 97	< 3.87E-6 mCi	VC	1/10/2000	< 4.07E-6 mCi	rc	1/10/03	Inventory	rc
10 Apr 97	Inventory	rc	4/10/00	Inventory	rc	4/8/03	Inventory	DWB
8 July 97	< 5.36E-7	rc	7/7/2000	< 2.90E-6 mCi	rc	7/9/03	Inventory	rc
3 Oct 97	Inventory	rc	10/6/2000	Inventory	rc	10/10/03	Inventory	rc
9 Jan 98	< 4.25E-6 mCi	VC	1/12/2001	< 4.28E-8 mCi	rc	1/12/04	Inventory	rc
13 Apr 98	Inventory	rc	4/9/2001	Inventory	rc	4/15/04	Inventory	rc
9 July 98	< 4.23E-6 mCi	rc	7/6/2001	< 4.63E-6 mCi	rc	7/9/04	Inventory	rc
10/8/98	Inventory	rc	10/5/2001	Inventory	rc	10/1/04	Inventory	rc
1/8/99	< 4.59E-6 mCi	VC	1/9/2002	< 2.51E-6 mCi	rc	1/5/05	Inventory	rc
4/5/99	Inventory	rc	4/5/2002	Inventory	rc	1/25/05	Shipped to	JRM
7/2/99	< 4.13E-6 mCi	VC	7/10/2002	Inventory	rc	Barnwell	05-SL-02	

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Ba-133	ACTIVITY: 0.270 mCi	DATE OF ASSAY: 22 March 1994	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO.: 133-Ba-10
SN OF SOURCE: S358016-031	MODEL NO.: NES 358	MANUFACTURER: Nen DuPont	FREQUENCY OF LEAK TEST: Semi-Annual	
RESPONSIBLE USER AND ORGANIZATION: Stack Auth# 401		USE: Reference Source	LOCATION: Building: 2 Room: 7405	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
7/9/03	Inventory	7/9/03						
11/10/03	Inventory	11/10/03						
1/12/04	Inventory	1/12/04						
4/15/04	Inventory	4/15/04						
7/9/04	Inventory	rc						
10/1/04	Inventory	rc						
1/5/05	Inventory	rc						
1/25/05	Shipped to	JRM						
	Barnwell	05-SL-02						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISO TYPE: BA-133		ACTIVITY: 0.0188mc		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 133-BA-004	
SN OF SOURCE: AFIPAB-PL K3206		MODEL NO.: 1500		MANUFACTURER: Packard Tri-Carb			FREQUENCY OF LEAK TEST: Inventory		
RESPONSIBLE USER AND ORGANIZATION: Dr. H. ...				USE: LSC			LOCATION: Building: 54 Room: 304		
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
1/11/99	Inventory	rc	1/10/02	Inventory	rc	1/5/05	Inventory	rc	
4/5/99	Inventory	rc	4/2/02	Inventory	rc	1/25/05	Shipped to	20	
7/2/99	Inventory	rc	7/15/02	Inventory	rc	Bathwell	05-Sk-	02	
10/7/99	Inventory	rc	10/10/02	Inventory	rc				
1/12/2000	Inventory	rc	1/9/03	Inventory	rc				
4/6/2000	Inventory	rc	4/10/03	Inventory	rc				
7/14/2000	Inventory	rc	7/7/03	Inventory	rc				
10/3/2000	Inventory	rc	10/6/03	Inventory	rc				
1/18/2001	Inventory	rc	1/22/04	Inventory	rc				
4/9/2001	Inventory	rc	4/5/04	Inventory	rc				
7/5/2001	Inventory	rc	7/27/04	Inventory	rc				
10/4/2001	Inventory	rc	10/1/04	Inventory	rc				

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSELETE)
SEALED SOURCE INVENTORY AND LEAK TEST RECORD

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE:		ACTIVITY:		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO.:		HEALTH PHYSICS CONTROL NO.	
137-Cs		2,200,000 mCi		15 Nov 89		08-01738-03		137-Cs-056	
SN OF SOURCE:		MODEL NO.:		MANUFACTURER:			FREQUENCY OF LEAK TEST:		
80-25-48/14		143		J.L. Shepherd			Semi Annually		
RESPONSIBLE USER AND ORGANIZATION:				USE:			LOCATION:		
TURNER Auth# 689				Blood Irradiator			Building: 2 Room: 47		

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
4/2/99	Inventory	C	4/10/2002	<1.15E-5 uCi	VC	28 Dec 04	Picked-up by	
7/2/99	<3.40E-5 mCi	VC	4/12/2002	Inventory	VC		J.L. Shepherd	
12/7/99	Inventory	VC	7/11/02	<8.74E-6 uCi	VC			
1/7/2000	<3.34E-5 uCi	VC	10/10/02	Inventory	VC			
4/7/2000	Inventory	VC	1/29/03	<1.5E-5 uCi	VC			
7/7/2000	<1.08E-5 uCi	VC	4/7/03	Inventory	VC			
10/3/2000	Inventory	VC	7/8/03	<7.15E-6 uCi	VC			
1/29/2001	<2.73E-5 uCi	VC	10/17/03	Inventory	VC			
4/9/2001	Inventory	VC	4/5/04	<1.1E-5 uCi	VC			
7/6/2001	<3.19E-5 uCi	VC	4/9/04	Inventory	VC			
10/5/01	Inventory	VC	7/16/04	<4.25E-5 uCi	VC			
11/2/01	Inventory	VC	10/1/04	Inventory	VC			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 52810

ISOTOPE: Co-57	ACTIVITY: 10 mCi	DATE OF ASSAY: 01 Sep 01	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 57-Co-174
SN OF SOURCE: 818-26	MODEL NO.: SFL24R	MANUFACTURER: Isotope Products Lab	FREQUENCY OF LEAK TEST: Semi Annual	
RESPONSIBLE USER AND ORGANIZATION: Nuc Med Auth HOI		USE: Flood Source	LOCATION: Building: 2 Room: 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
9/4/01	Added to Inv.	29MB	4/14/04	Inventory	rc			
10/5/01	$<4.07E-6$ μ Ci	rc	3/9/04	Returned to				
1/9/2002	$<2.51E-6$ μ Ci	rc		Vendor	29MB			
4/5/2002	Inventory	rc						
7/15/2002	$<2.87E-6$ μ Ci	rc						
10/10/02	Inventory	rc						
1/10/03	$<5.76E-6$ μ Ci	rc						
1/13/03	$<2.83E-6$ μ Ci	rc						
4/11/03	Inventory	rc						
7/11/03	$<2.86E-6$ μ Ci	rc						
10/17/03	Inventory	rc						
1/15/04	$<5.67E-6$ μ Ci	rc						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 52280

Lot No. S84001222

ISOTOPE: Co-57	ACTIVITY: 10 mCi	DATE OF ASSAY: July 15, 2000	NRC LICENSE OR DA AUTH. NO.: 08-01-97	HEALTH PHYSICS CONTROL NO. 57-Co-172
SN OF SOURCE: S84001222-03	MODEL NO.: NES 8400	MANUFACTURER: Dupont Pharma	FREQUENCY OF LEAK TEST: Semi annual	
RESPONSIBLE USER AND ORGANIZATION: Auth# HOI		USE: Flood Source	LOCATION: Building: 2 Room: 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
7/19/2000	Added to Inventory	rc	4/11/03	Inventory	rc			
10/6/2000	Inventory	rc	7/1/03	$<2.86E-6$ μ Ci	rc			
1/12/2001	$<4.28E-6$ μ Ci	rc	10/17/03	Inventory	rc			
4/9/2001	Inventory	rc	1/15/04	$<5.67E-6$ μ Ci	rc			
7/6/01	$<4.63E-6$ μ Ci	rc	4/15/04	Inventory	rc			
10/5/01	Inventory	rc	3/9/04	Returned to				
1/9/2002	$<2.51E-6$ μ Ci	rc		Vendor	29MB			
4/5/2002	Inventory	rc						
7/15/2002	$<2.87E-6$ μ Ci	rc						
10/10/02	Inventory	rc						
1/10/03	$<5.76E-6$ μ Ci	rc						
1/10/03	$<2.83E-6$ μ Ci	rc						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: Ge-68		ACTIVITY: 1.2 mCi		DATE OF ASSAY: 1/2/2003		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 68-GE-002	
SN OF SOURCE: 3329		MODEL NO.: PET-180/1		MANUFACTURER: Sanders Medical			FREQUENCY OF LEAK TEST: Semi-Annual		
RESPONSIBLE USER AND ORGANIZATION: Auth HO1 Bridwell				USE: Positron emission tomography calibration & transmission determination			LOCATION: Building: 2 Room: 7A07		

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
1/7/03	Added to Inventory	IC						
1/11/03	Inventory	IC						
7/11/03	$< 9.62 \times 10^{-6} \mu\text{Ci}$	VC						
10/17/03	Inventory	IC						
1/23/04	$< 4.18 \times 10^{-5} \mu\text{Ci}$	VC						
4/13/04	Inventory	IC						
5/27/04	Returned to Vendor	22MB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSELETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 53236

ISOTOPE: Ge-68		ACTIVITY: 1.2 mCi		DATE OF ASSAY: 1/2/2003		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 68-GE-003	
SN OF SOURCE: 3328		MODEL NO.: PET-180/1		MANUFACTURER: Sanders Medical			FREQUENCY OF LEAK TEST: Semi-Annual		
RESPONSIBLE USER AND ORGANIZATION: Auth HO1 Bridwell				USE: Positron emission tomography and gamma camera calibration and transmission			LOCATION: Building: 2 Room: 7A07		

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
1/7/03	Added to Inventory	IC						
4/11/03	Inventory	IC						
7/11/03	$< 9.62 \times 10^{-6} \mu\text{Ci}$	VC						
10/17/03	Inventory	IC						
1/23/04	$< 4.18 \times 10^{-5} \mu\text{Ci}$	VC						
4/13/04	Inventory	IC						
5/27/04	Returned to Vendor	22MB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSELETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD

00 802

ISOTOPE: Ge-68		ACTIVITY: 1.2mCi		DATE OF ASSAY: 12/10/2002		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 68-GE-004	
SN OF SOURCE: 3320		MODEL NO.: PET-20C		MANUFACTURER: Sanders Medical		FREQUENCY OF LEAK TEST: Semi Annual			
RESPONSIBLE USER AND ORGANIZATION: Auth HO1 Bridwell				USE: PET and gamma camera calibration & transmission		LOCATION: Building: 2 Room: 720			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
7/7/03	Added to Inventory	IC							
4/11/03	Inventory	IC							
7/11/03	< 9.62E-6 μ Ci	VC							
10/17/03	Inventory	IC							
1/23/04	< 4.18E-5 μ Ci	VC							
4/14/04	Inventory	IC							
5/27/04	Returned to Vendor	2PMB							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: 241-Am		ACTIVITY: 20.42 Ci		DATE OF ASSAY: 26 Feb 74		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 241-Am-001	
SN OF SOURCE: NRC-Am 914 THRU 933		MODEL NO.: 20 SOURCES		MANUFACTURER: Monsanto		FREQUENCY OF LEAK TEST: Quarterly			
RESPONSIBLE USER AND ORGANIZATION: Auth # 221 Burton				USE: Thyroid Scanning		LOCATION: Building: 2 Room: 1424			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
4/4/00	< 1.46E-5 μ Ci	IC	1/8/03	< 5.33E-6 μ Ci	VC				
7/5/00	< 4.62E-5 μ Ci	IC	4/14/03	< 1.15E-5 μ Ci	IC				
10/3/00	< 1.11E-5 μ Ci	VC	7/15/03	< 5.67E-6 μ Ci	IC				
1/31/01	< 1.05E-5 μ Ci	VC	9/9/03	all < 1.46E-5 μ Ci	2PMB				
4/5/01	< 1.12E-5 μ Ci	VC	19 sources transferred						
7/3/01	< 1.11E-5 μ Ci	IC	for disposed, one						
10/1/01	< 1.04E-5 μ Ci	IC	source assigned #						
11/7/01	Inventory only	2PMB	241-Am-18 2PMB						
4/7/02	< 4.39E-5 μ Ci	IC							
4/11/02	< 4.40E-5 μ Ci	IC							
7/10/02	< 6.41E-6 μ Ci	IC							
10/17/02	< 5.87E-6 μ Ci	IC							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

00793

ISOTOPE: Eu-152	ACTIVITY: 0.02 mCi	DATE OF ASSAY: 12 Nov 89	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 152-Eu-003
SN OF SOURCE: C43434	MODEL NO.: 1410	MANUFACTURER: Pharmacia Wallace		FREQUENCY OF LEAK TEST: Inventory only
RESPONSIBLE USER AND ORGANIZATION: 7/1/89/1992 2001/870		USE: LSC		LOCATION: Building: 7 Room: 91

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
7/2/99	Inventory	rc	7/7/02	Inventory	rc			
4/2/99	Inventory	rc	4/2/02	Inventory	rc			
7/2/99	Inventory	rc	7/11/02	Inventory	rc			
10/7/99	Inventory	rc	10/10/02	Inventory	rc			
1/11/2000	Inventory	rc	Source Removed by Company on 19 Dec 2002					
4/7/2000	Inventory	rc						
7/7/2000	Inventory	rc						
10/3/2000	Inventory	rc						
1/18/2001	Inventory	rc						
4/5/2001	Inventory	rc						
7/6/2001	Inventory	rc						
10/4/2001	Inventory	rc						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD

00794

ISOTOPE: 152-Eu	ACTIVITY: 0.02 mCi	DATE OF ASSAY: 14 JUNE 1994	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 152-Eu-004
SN OF SOURCE:	MODEL NO.	MANUFACTURER: WALLAC 1409		FREQUENCY OF LEAK TEST: INVENTORY ONLY
RESPONSIBLE USER AND ORGANIZATION: Abdelrahim 676		USE: LSC		LOCATION: BLDG 7 RM G31

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
9 JAN 95	INV	rc	15 Jan 95	Inventory	rc	1/18/2001	Inventory	rc
17 Apr 95	Inv	rc	28 Apr 98	Inventory	rc	4/5/2001	Inventory	rc
24 Jul 95	INV	rc	13 Jul 98	Inventory	rc	7/6/2001	Inventory	rc
3 Oct 95	Inventory	rc	10/9/98	Inventory	rc	10/4/2001	Inventory	rc
19 Jan 96	Inv.	rc	1/12/99	Inventory	rc	1/7/2002	Inventory	rc
16 Apr 96	Inv.	rc	4/2/99	Inventory	rc	4/2/02	Inventory	rc
10 Jul 96	INV	rc	7/2/99	Inventory	rc	7/11/02	Inventory	rc
3 Oct 96	INV	rc	10/7/99	Inventory	rc	10/10/02	Inventory	rc
15 Jan 97	Inventory	rc	1/11/2000	Inventory	rc	Source Removed		
15 Apr 97	Inventory	rc	4/7/2000	Inventory	rc	12/19/02 by company		
15 July 97	Inventory	rc	7/7/2000	Inventory	rc			
6 Oct 97	Inventory	rc	10/3/2000	Inventory	rc			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 627

Ref Date 1/15/00

ISOTOPE: Zn-65		ACTIVITY: 11.19 uCi		DATE OF ASSAY: Nov. 12, 1999		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 65-Zn-001	
SN OF SOURCE: 670-77-6		MODEL NO.: GF-065		MANUFACTURER: Isotope Products			FREQUENCY OF LEAK TEST: Inventory Only		
RESPONSIBLE USER AND ORGANIZATION: BURBON Auth #221				USE: Calibration			LOCATION: Building: 4/1 Room: 39		

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
12/2/99	Added to Authorization	K	10/1/02	Inventory	K			
1/6/2000	Inventory	K	12/26/02	Removed (exempt quantity)				
4/4/2000	Inventory	K						
7/5/2000	Inventory	K						
10/3/2000	Inventory	K						
1/8/2001	Inventory	K						
4/5/2001	Inventory	K						
7/3/2001	Inventory	K						
10/2/2001	Inventory	K						
1/7/2002	Inventory	K						
4/1/02	Inventory	K						
7/10/02	Inventory	K						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSELETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: Co-57		ACTIVITY: 10. mCi		DATE OF ASSAY: 14-April 1999		NRC LICENSE OR DA AUTH. NO.: 08-01738-02 01-97		HEALTH PHYSICS CONTROL NO. 57-Co-165	
SN OF SOURCE: S8400952-03		MODEL NO.: 8400		MANUFACTURER: Du Pont Pharma			FREQUENCY OF LEAK TEST: Semi-Annual		
RESPONSIBLE USER AND ORGANIZATION: Auth # H01				USE: Co-57 Flood Source			LOCATION: Building: 2 Room: 7A09		

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
3/19/99	Added to Inventory	K	1/9/2002	2.51E-6 uCi	K			
4/5/99	Inventory	K	4/5/2002	Inventory	K			
7/2/99	< 4.15E-6 uCi	K	7/15/2002	< 2.88E-6 uCi	K			
10/12/99	Inventory	K	10/2/02	Inventory	K			
1/10/2000	< 4.06E-6 uCi	K	12/17/02	Returned to Vendor				
4/10/00	Inventory	K						
7/7/2000	< 2.90E-6 uCi	K						
10/6/2000	Inventory	K						
1/12/2001	< 4.28E-6 uCi	K						
4/9/2001	Inventory	K						
7/6/2001	< 4.13E-6 uCi	K						
10/5/2001	Inventory	K						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSELETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 361

ISOTOPE: Co-57	ACTIVITY: 11.19mCi	DATE OF ASSAY: April 10, 1997	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO.: 57-Co-158
SN OF SOURCE: Lot No. 255	MODEL NO.: 657-EHSD40	MANUFACTURER: Analytix/DAMRI/LMRI		FREQUENCY OF LEAK TEST: 0050458
RESPONSIBLE USER AND ORGANIZATION: H01 - Nuclear Medicine		USE: Flood Source		LOCATION: Bldg 2 Room 7A07

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
5/6/97	Added to Inventory	VC	4/10/2000	$< 7.15E-6 \mu Ci$	VC			
7/8/97	Inventory	VC	7/1/00	Inventory	VC			
3/26/97	$< 4.26E-6 \mu Ci$	VC	10/6/00	$< 4.52E-6 \mu Ci$	VC			
1/9/98	Inventory	VC	1/12/01	Inventory	VC			
13 Apr 98	$< 4.33E-6 \mu Ci$	VC	4/9/01	$< 2.69E-6 \mu Ci$	VC			
7/9/98	Inventory	VC	7/16/01	Inventory	VC			
10/8/98	$< 4.56E-6 \mu Ci$	VC	10/5/01	$< 4.07E-6 \mu Ci$	VC			
1/8/99	$< 4.59E-6 \mu Ci$	VC	1/9/02	Inventory	VC			
4/5/99	$< 4.22E-6 \mu Ci$	VC	4/5/02	$< 2.58E-6 \mu Ci$	VC			
7/2/99	Inventory	VC	7/15/02	Inventory	VC			
10/12/99	$< 4.08E-6 \mu Ci$	VC	10/7/02	$< 2.92E-6 \mu Ci$	VC			
1/10/2000	Inventory	VC	12/17/02	Returned to Vendor				

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

0053032

ISOTOPE: SR-90	ACTIVITY: (207 GBq) 55.95mCi	DATE OF ASSAY: May 2, 2002	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO.: 90-SR-14
SN OF SOURCE: ZA634	MODEL NO.: Transfer Device SN 89291	MANUFACTURER: Novoste		FREQUENCY OF LEAK TEST:
RESPONSIBLE USER AND ORGANIZATION: Dr. Farb Auth 701		USE: Research		LOCATION: Building: 41 Room: 42

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
6/3/02	Entered into Inventory	VC						
7/10/02	Inventory	VC						
10/03/02	$< 1.33E-6 \mu Ci$	VC						
Sent back to the Company 12/02								

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD

0053033

ISOTOPE: SR-90		ACTIVITY: 53.51 mCi		DATE OF ASSAY: May 2, 2002		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 90-SR-15	
SN OF SOURCE: ZA632		MODEL NO.: Transfer Device 81562		MANUFACTURER: Novaste			FREQUENCY OF LEAK TEST:		
RESPONSIBLE USER AND ORGANIZATION: Dr. Farb Auth 701				USE:			LOCATION: Building: 41 Room: 42		
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
6/3/02	Entered in Inventory	rc							
7/10/02	Inventory	rc							
10/3/02	21.33E-6 mCi	rc							
Sent back to the Company 12/02									

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 52204

ISOTOPE: Co-57		ACTIVITY: 50 uCi		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 57-Co-169	
SN OF SOURCE: 528901-034		MODEL NO.: NES 289		MANUFACTURER: DuPont Pharma			FREQUENCY OF LEAK TEST: Inventory Only		
RESPONSIBLE USER AND ORGANIZATION: Rodriguez Auth# H01				USE: Spot Marker			LOCATION: Building: 2 Room: 4A07		
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
5/11/00	Added to Inventory	rc							
7/7/00	Inventory	rc							
10/6/2000	Inventory	rc							
4/2/2001	Inventory	rc							
4/9/2001	Inventory	rc							
7/6/2001	Inventory	rc							
6/5/2001	Inventory	rc							
1/9/2002	Inventory	rc							
4/5/2002	Inventory	rc							
7/15/02	Inventory	rc							
9/23/02	Lost	SPMB							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: Co-57		ACTIVITY: 10.0 mCi		DATE OF ASSAY: April 30, 1997		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO.: 57-00-159	
SN OF SOURCE: 58400657-01		MODEL NO.: NES 3400		MANUFACTURER: Dupont Pharma				FREQUENCY OF LEAK TEST: Semiannual	
RESPONSIBLE USER AND ORGANIZATION: H01-Nuclear Medicine				USE: Flood Source				LOCATION: Bldg 2 Room 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
MAY 22, 1997	Added to Inventory	K	4/10/00	INVENTORY	K			
JUN 3, 1997	24.26E-6	K	7/7/2000	<2.90E-6 uCi	K			
OCT. 3, 1997	Inventory	K	10/6/2000	Inventory	K			
9 Jan 98	24.28E-6 1/4	VC	1/12/2001	24.28E-6 uCi	K			
13 APR 98	Inventory	K	4/9/2001	INVENTORY	K			
9 JUN 98	24.23E-6 uCi	K	7/6/2001	24.63E-6 uCi	K			
10/8/98	Inventory	C	11/16/01	Returned to Vendor 29MB				
11/5/97	24.57E-6 1/4	VC	10/10/01	Inventory	VC			
4/5/99	Inventory	K						
7/2/99	24.13E-6 1/4	VC						
10/12/99	Inventory	K						
1/10/2000	<4.06E-6 uCi	K						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 52026 Ref. Date 1/1/00

ISOTOPE: P-32		ACTIVITY: 100 uCi		DATE OF ASSAY: Nov. 29, 1999		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO.: 32-P-001	
SN OF SOURCE: 670-77-7		MODEL NO.: 7032		MANUFACTURER: Isotope Products				FREQUENCY OF LEAK TEST: Inventory Only	
RESPONSIBLE USER AND ORGANIZATION: Burton Auth # 221				USE: Calibration				LOCATION: Building: 41 Room: 39	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
12/2/99	Added to Inventory	K						
1/6/2000	Inventory	K						
4/4/2000	Inventory	K						
7/5/2000	Inventory	K						
10/3/2000	Inventory	C						
1/8/2001	Inventory	K						
	exempt			Decayed to Bkgnd				

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMR 625

Ref. Date 12/15/99

ISOTOPE: I-125	ACTIVITY: 10 uCi	DATE OF ASSAY: Nov. 12, 1999	NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 125-I-047			
SN OF SOURCE: 670-77-4	MODEL NO.: GF-125	MANUFACTURER: Isotope Products Lab			FREQUENCY OF LEAK TEST: Inventory Only			
RESPONSIBLE USER AND ORGANIZATION: Burton Auth #221			USE: Calibration			LOCATION: Building: 41 Room: 29		
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
12/2/99	Added to Inventory	IC						
1/6/2000	Inventory	IC						
4/4/2000	Inventory	IC						
7/5/2000	Inventory	IC						
10/3/2000	Inventory	IC						
1/8/2001	Inventory	IC						
4/5/2001	Inventory	IC						
	exempt	Quantity						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMA 51838

ISOTOPE: 153-Gd	ACTIVITY: 323 mCi	DATE OF ASSAY: 1 JUL 99	NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 153-Gd-012			
SN OF SOURCE: PP-367	MODEL NO.: HEGL-0065	MANUFACTURER: Isotope Products			FREQUENCY OF LEAK TEST: Semi Annual			
RESPONSIBLE USER AND ORGANIZATION: Auth # H01			USE:			LOCATION: Building: 2 Room: 7A16		
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
7/26/99	Entered Into the System	IC						
10/12/99	$< 7.82 E-6 \mu Ci$	VC						
1/10/2000	Inventory	IC						
4/10/2000	$< 4.42 E-6 \mu Ci$	VC						
7/7/2000	Inventory	IC						
10/6/00	$< 6.03 E-6 \mu Ci$	VC						
1/12/01	Inventory	IC						
2/23/01	Returned to Vendor	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

RMA 51838

ISOTOPE: 153-Gd		ACTIVITY: 323 mCi		DATE OF ASSAY: 1 Jul 99		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 153-Gd-011	
SN OF SOURCE: PP-866		MODEL NO.: HEGL-0065		MANUFACTURER: Isotope Products			FREQUENCY OF LEAK TEST: Semi Annual		
RESPONSIBLE USER AND ORGANIZATION: F. J. [unclear]				USE: [unclear]			LOCATION: Building: 2 Room: 7410		

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
7/26/99	Entered Into System	VC						
10/14/99	4.782E-6 mCi	VC						
1/10/2000	Inventory	VC						
4/10/2000	4.42E-6 mCi	VC						
7/7/2000	Inventory	VC						
10/6/00	4.603E-6 mCi	VC						
1/18/01	Inventory	C						
2/23/01	Returned to Vendor	20MB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: 137Cs		ACTIVITY: 0.04mCi		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO. 137-Cs-045	
SN OF SOURCE: 7012971		MODEL NO.: 3801		MANUFACTURER: Beckman			FREQUENCY OF LEAK TEST: Inventory		
RESPONSIBLE USER AND ORGANIZATION: Lowe Bacteriology 687				USE: LSC			LOCATION: USAMRIID Bldg 25 Rm B5 FD		

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
DEC 90	INV	WB						
RAPR 90	INV	Beckman						
5 JULY 90	INV	DEK						
31 OCT 90	INV	DEK						
18 JAN 91	INV	WLB						
FEB 91	Transferred to USAMRIID NRC license #	DWB						
	19-11831-03							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

1 OCT 78

ISOTOPE: 153-Gd-009	ACTIVITY: 250.0 mCi	DATE OF ASSAY: 1 Nov 98	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 153-Gd-009
SN OF SOURCE: NN-796	MODEL NO.: HEGL-0065	MANUFACTURER: Isotope Products		FREQUENCY OF LEAK TEST: Semi-Annual
RESPONSIBLE USER AND ORGANIZATION: Rodriguez Auth #101		USE:		LOCATION: Building: 2 Room: 7A16

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
10/23/98	Entered Into the System	C						
1/8/99	< 6.15E-6 μ Ci	VC						
4/5/99	< 7.81E-6 μ Ci	VC						
7/2/99	Inventory	C						
7/26/99	Taken out of the System. HOI							
	Sent the source back to the company	VC						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: 153-Gd	ACTIVITY: 250.00 mCi	DATE OF ASSAY: 1 Nov 98	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO. 153-Gd-010
SN OF SOURCE: NN-797	MODEL NO.: HEGL-0065	MANUFACTURER: Isotope Products		FREQUENCY OF LEAK TEST: Semi-Annual
RESPONSIBLE USER AND ORGANIZATION: Rodriguez Auth #101		USE:		LOCATION: Building: 2 Room: 7A16

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
10/23/98	Entered Into the System	VC						
1/8/99	< 6.15E-6 μ Ci	VC						
4/5/99	< 7.81E-6 μ Ci	VC						
7/2/99	Inventory	VC						
7/26/99	Taken out of the System. HOI							
	Sent the source back to the company	C						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE ABSOLUTE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: Eu-152		ACTIVITY: 20 mCi		DATE OF ASSAY: 19 Jun 94		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 152-Eu-005	
SN OF SOURCE: 4090573		MODEL NO. 1409-001		MANUFACTURER: Wallace		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Maj T. W. H. 5H				USE: LSC		LOCATION: BLDG 2 516 main 7268			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
7 Oct 96	INV	R	5/18/99	Disposed of as				
13 Jan 97	INV	R		Rad Waste	DWB			
14 Apr 97	INV	R						
10 Jul 97	INV	R						
6 Oct 97	INV	R						
16 Jan 98	INV	R						
3 Apr 98	INV	R						
9 Jul 98	INV	R						
10/9/98	INV	R						
1/8/99	Inventory	DWB						
4/6/99	Inventory	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57		ACTIVITY: 0.050 mCi		DATE OF ASSAY: MARCH 1994		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-145	
SN OF SOURCE: S289046		MODEL NO. NES 289		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: INVENTORY ONLY			
RESPONSIBLE USER AND ORGANIZATION: Rodriguez HOI				USE: SPOT MARKER		LOCATION: BLDG 2 RM 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
24 FEB 94	Added to inventory	CAC	15 Jan 97	Inventory	R			
7 APR 94	INV	CAC	10 Apr 97	Inventory	R			
27 June 94	INV	CAC	8 Jul 97	Inventory	R			
6 Oct 94	INV	CAC	3 Oct 97	Inventory	DWB			
10 JAN 95	INV	CAC	9 Jan 98	Inventory	DWB			
6 Apr 95	Inv.	CAC	3 Apr 98	Inventory	DWB			
7 Jul 95	INV	DWB	5 July 98	Inventory	R			
13 Oct 95	Inv	R	10/9/98	INV	DWB			
18 Jan 96	Inv.	VL	1/8/99	Inventory	DWB			
11 APR 96	INV.	DWB	4/6/99	INV	DWB			
11 July 96	Inv.	R	5/18/99	Disposed of as				
4 Oct 96	INV.	R		Rad waste	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57		ACTIVITY: 0.050 mCi		DATE OF ASSAY: MARCH 1994		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-140	
SN OF SOURCE: S289046		MODEL NO. NES 289		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: INVENTORY ONLY			
RESPONSIBLE USER AND ORGANIZATION: Rodriguez Burton H321				USE: SPOT MARKER		LOCATION: BLDG 516 RM 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
34 FEB 94	Added to inventory	CAC	15 Jan 97	Inventory	IC			
7 APR 94	INV	CAC	10 Apr 97	Inventory	IC			
27 June 94	INV	CAC	8 July 97	Inventory	IC			
6 OCT 94	INV	CAC	3 Oct 97	Inventory	DWB			
10 JAN 95	INV	CAC	9 Jan 98	Inventory	DWB			
6 Apr 95	Inv.	CAC	3 Apr 98	Inventory	DWB			
7 July 95	INV	BMB	9 July 98	Inventory	IC			
13 Oct 95	Inv	IC	10/9/98	INV	DWB			
18 Jan 96	Inv.	VC	1/8/99	Inventory	DWB			
11 Apr 96	INV.	DWB	4/6/99	INV	DWB			
11 July 96	Inv.	COL	5/18/99	Disposed of as				
4 Oct 96	INV.	IC		Rad waste	BMB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57		ACTIVITY: 0.050 mCi		DATE OF ASSAY: MARCH 93		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-137	
SN OF SOURCE: S289043		MODEL NO. NES 289		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: INVENTORY ONLY			
RESPONSIBLE USER AND ORGANIZATION: Anderson Burton H321				USE: SPOT MARKER		LOCATION: BLDG 516 RM 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
12 MAY 93	Added to inventory	CAC	11 Apr 96	INV	DWB	4/10/99	Inventory	IC
7 JUL 93	INV	CAC	11 July 96	INV	IC	5/18/99	Disposed of as	
12 OCT 93	INV	CAC	4 Oct 96	INV	IC		Rad waste	BMB
16 JAN 94	INV	CAC	15 Jan 97	Inventory	IC			
7 APR 94	INV	CAC	10 Apr 97	Inventory	IC			
27 June 94	INV	CAC	8 July 97	Inventory	IC			
6 OCT 94	INV	CAC	3 Oct 97	Inventory	IC			
10 JAN 95	INV	CAC	9 Jan 98	Inventory	DWB			
6 Apr 95	Inv.	CAC	3 Apr 98	Inventory	DWB			
7 July 95	INV	BMB	9 July 98	Inventory	IC			
13 Oct 95	Inv	IC	10/9/98	Inventory	DWB			
18 Jan 96	Inv.	VC	1/8/99	Inventory	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: 57 Co		ACTIVITY: 50 uCi		DATE OF ASSAY: 8 OCT 91		NRC LICENSE OR DA AUTH. NO. 08-01-09		HEALTH PHYSICS CONTROL NO. 57-Co-127	
SN OF SOURCE: S289036-114		MODEL NO. NES-289		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: INVENTORY DAILY			
RESPONSIBLE USER AND ORGANIZATION: Rodriguez				USE: SPOT MARKER		LOCATION: BLDG 2 - 7A07 T-2			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
10 OCT 91	Added to inventory	CAC	6 OCT 94	INV	CAC	6 OCT 97	Inventory	2
14 JAN 92	INV	CAC	10 JAN 95	INV	CAC	9 Jan 98	INV	DWB
16 APR 92	INV	CAC	6 Apr 95	Inv.	CAC	3 Apr 98	INV	DWB
14 JUL 92	INV	CAC	7 Jul 95	INV	DWB	11/9/98	INV	VC
16 OCT 92	INV	CAC	13 Oct 95	INV	VC	10/9/98	INV	DWB
12 JAN 93	INV	CAC	19 Jan 96	Inv.	VC	1/8/99	INV	DWB
16 APR 93	INV	CAC	11 Apr 96	Inv	DWB	4/16/99	INV	DWB
7 JUL 93	INV	CAC	12 July 96	INV	DWB	5/18/99	Disposed of as	
12 OCT 93	INV	CAC	16 Oct 96	INV	VC		Rad Waste	DWB
6 JAN 94	INV	CAC	15 Jan 97	Inventory	VC			
7 APR 94	INV	CAC	10 Apr 97	Inventory	VC			
27 June 94	INV	CAC	9 July 97	Inventory	VC			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALD SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: 57 Co		ACTIVITY: 10.6216		DATE OF ASSAY: 6/5/92		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-130	
SN OF SOURCE: 1781		MODEL NO. Lot 72		MANUFACTURER: DAMRI		FREQUENCY OF LEAK TEST: 5-2			
RESPONSIBLE USER AND ORGANIZATION: Nuc Nav Rodriguez HOI				USE: FLOOD SOURCE		LOCATION: 2 RM 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
14 JUL 92	Added to inventory	CAC	7 Jul 95	INV	DWB			
16 OCT 92	$< 1.9 \times 10^{-5}$ uCi	CAC	13 Oct 95	$21.58E-5$ uCi	DWB			
12 JAN 93	INV	CAC	18 Jan 96	Inv.	VC			
16 APR 93	$< 1.5 \times 10^{-5}$ uCi	CAC	11 Apr 96	$< 1.39E-5$ uCi	DWB			
7 JUL 93	INV	CAC	11 July 96	INV	VC			
12 OCT 93	$< 8.1 \times 10^{-6}$ uCi	CAC	4 Oct 96	$< 1.41E-5$ uCi	VC			
16 JAN 94	INV	CAC	5 Jan 97	Inventory	VC			
7 APR 94	$< 5.62 \times 10^{-6}$ uCi	CAC	10 Apr 97	$< 4.0E-6$ uCi	VC			
27 June 94	INV	CAC	19 May 97	Returned to Vendor				
6 Oct 94	$< 1.6E-5$ uCi	CAC						
10 JAN 95	INV	CAC						
6 Apr 95	$< 1.53E-5$ uCi	CAC						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALD SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57		ACTIVITY: 504Ci		DATE OF ASSAY: NOV 90		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-116	
SN OF SOURCE: S289032-011		MODEL NO.		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: Inventory only			
RESPONSIBLE USER AND ORGANIZATION: Dr. Anderson ALIC MED				USE: SPOT MARKER		LOCATION: 516 Storage BLDG 2			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
27 DEC 90	Added to inventory	CAC	7 JUL 93	INV	CAC	12 JUL 96	INV	DWB
			12 OCT 93	INV	CAC	16 Oct 96	INV	DWB
7 JAN 91	INV	CAC	6 JAN 94	INV	CAC	16 Jan 97	Inventory	DWB
9 APR 91	INV	CAC	7 APR 94	INV	CAC	26 Feb 97	Disposed as waste	Rd
22 JUL 91	INV	CAC	27 June 94	INV	CAC			DWB
7 OCT 91	INV	CAC	6 OCT 94	INV	CAC			
14 JAN 92	INV	CAC	10 JAN 95	INV	CAC			
16 APR 92	INV	CAC	6 Apr 95	Inv	CAC			
14 JUL 92	INV	CAC	7 Jul 95	INV	DWB			
16 OCT 92	INV	CAC	13 Oct 95	INV	YC			
12 JAN 93	INV	CAC	5 Jan 96	Inv.	DWB			
6 APR 93	INV	CAC	11 Apr 96	INV	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57		ACTIVITY: 504Ci		DATE OF ASSAY: NOV 90		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-117	
SN OF SOURCE: S289032-023		MODEL NO.		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: Inventory only			
RESPONSIBLE USER AND ORGANIZATION: Dr. Anderson ALIC MED				USE: SPOT MARKER		LOCATION: 516 Storage BLDG 2			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
27 DEC 90	Added to inventory	CAC	7 JUL 93	INV	CAC	12 JUL 96	INV	IC
7 JAN 91	INV	CAC	12 OCT 93	INV	CAC	16 Oct 96	INV	DWB
9 APR 91	INV	CAC	6 JAN 94	INV	CAC	16 Jan 97	Inventory	DWB
22 JUL 91	INV	CAC	7 APR 94	INV	CAC	26 Feb 97	Disposed as waste	Rd
7 OCT 91	INV	CAC	27 June 94	INV	CAC			DWB
14 JAN 92	INV	CAC	6 OCT 94	INV	CAC			
16 APR 92	INV	CAC	10 JAN 95	INV	CAC			
14 JUL 92	INV	CAC	6 Apr 95	Inv	CAC			
16 OCT 92	INV	CAC	7 Jul 95	INV	DWB			
12 JAN 93	INV	CAC	13 Oct 95	INV	YC			
6 APR 93	INV	CAC	5 Jan 96	Inv.	DWB			
7 JUL 93	INV	CAC	11 Apr 96	INV	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: Co-57		ACTIVITY: 50 uCi		DATE OF ASSAY: NOV 90		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-118	
SN OF SOURCE: 5289032-149		MODEL NO.		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: Inventory only			
RESPONSIBLE USER AND ORGANIZATION: Dr. Anderson		HPO AUC MED		USE: SPOT MARKER		LOCATION: 7A07 BLDG 2 516			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
24 DEC 90	Added to inventory	CAC	12 OCT 93	INV	CAC	16 Oct 96	INV	DWB
7 JAN 91	INV	CAC	6 JAN 94	INV	CAC	16 Jan 97	Inventory	DWB
9 APR 91	INV	CAC	7 APR 94	INV	CAC	26 Feb 97	Disposed as	Rnd
22 JULY 91	INV	CAC	22 June 94	INV	CAC		Waste	2PMB
7 OCT 91	INV	CAC	6 OCT 94	INV	CAC			
14 JAN 92	INV	CAC	10 JAN 95	INV	CAC			
16 APR 92	INV	CAC	6 Apr 95	Inv.	CAC			
14 JULY 92	INV	CAC	7 July 95	INV	2PMB			
16 OCT 92	INV	CAC	13 Oct 95	INV	IC			
12 JAN 93	INV	CAC	5 Jan 96	Inv.	2PMB			
6 APR 93	INV	CAC	11 Apr 96	INV	DWB			
7 JULY 93	INV	CAC	12 July 96	INV	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISO TOPE: Co-57		ACTIVITY: 50 uCi		DATE OF ASSAY: NOV 90		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-119	
SN OF SOURCE: 5289032-149		MODEL NO.		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: Inventory only			
RESPONSIBLE USER AND ORGANIZATION: Dr. Anderson		HPO AUC MED		USE: SPOT MARKER		LOCATION: 7A07 BLDG 2 516			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
24 DEC 90	Added to inventory	CAC	12 OCT 93	INV	CAC	16 Oct 96	INV	DWB
7 JAN 91	INV	CAC	6 JAN 94	INV	CAC	16 Jan 97	Inventory	DWB
9 APR 91	INV	CAC	7 APR 94	INV	CAC	26 Feb 97	Disposed as	Rnd
22 JULY 91	INV	CAC	22 June 94	INV	CAC		Waste	2PMB
7 OCT 91	INV	CAC	6 OCT 94	INV	CAC			
14 JAN 92	INV	CAC	10 JAN 95	INV	CAC			
16 APR 92	INV	CAC	6 Apr 95	Inv.	CAC			
14 JULY 92	INV	CAC	7 July 95	INV	2PMB			
16 OCT 92	INV	CAC	13 Oct 95	INV	IC			
12 JAN 93	INV	CAC	5 Jan 96	Inv.	2PMB			
6 APR 93	INV	CAC	11 Apr 96	INV	DWB			
7 JULY 93	INV	CAC	12 July 96	INV	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISO TOP E: Co-57		ACTIVITY: 50 AICI		DATE OF ASSAY: NOV 90		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-120	
SN OF SOURCE: S289032-152		MODEL NO.		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: Inventory only			
RESPONSIBLE USER AND ORGANIZATION: Dr. Anderson ATC MED				USE: SPOT MARKER		LOCATION: 7A07 516 BLDG 2			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
27 DEC 90	Added to inventory	CAC	12 OCT 93	INV	CAC	16 Oct 96	INV	DWB
7 JAN 91	INV	CAC	6 JAN 94	INV	CAC	16 Jan 97	Inventory	DWB
9 APR 91	INV	CAC	7 APR 94	INV	CAC	26 Feb 97	Disposed as	Rad
22 JUL 91	INV	CAC	27 June 94	INV	CAC		Waste	DWB
7 OCT 91	INV	CAC	6 OCT 94	INV	CAC			
14 JAN 92	INV	CAC	10 JAN 95	INV	CAC			
16 APR 92	INV	CAC	6 Apr 95	Inv.	CAC			
14 JUL 92	INV	CAC	7 July 95	INV	DWB			
16 OCT 92	INV	CAC	13 Oct 95	INV	C			
12 JAN 93	INV	CAC	5 Jan 96	Inv.	DWB			
6 APR 93	INV	CAC	11 Apr 96	Inv.	DWB			
7 JUL 93	INV	CAC	12 JUL 96	Inv.	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOP E: Co-57		ACTIVITY: 50 UCI		DATE OF ASSAY: JUNE 91		NRC LICENSE OR DA AUTH. NO. 08-01-09		HEALTH PHYSICS CONTROL NO. 57-Co-121	
SN OF SOURCE: S289036-106		MODEL NO. NES 289		MANUFACTURER: NEN Dupont		FREQUENCY OF LEAK TEST: Inventory Only			
RESPONSIBLE USER AND ORGANIZATION: Rodriguez NuMed Hol				USE: SPOT MARKER		LOCATION: BLDG 2- 7A07 516			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
30 Sept 91	Added to inventory	CAC	27 June 94	INV	CAC			
7 OCT 91	INV	CAC	6 OCT 94	INV	CAC			
14 JAN 92	INV	CAC	10 JAN 95	INV	CAC			
16 APR 92	INV	CAC	6 Apr 95	Inv.	CAC			
14 JUL 92	INV	CAC	7 July 95	INV	DWB			
16 OCT 92	INV	CAC	13 Oct 95	Inv	C			
12 JAN 93	INV	CAC	18 Jan 96	Inv.	VC			
6 APR 93	INV	CAC	11 Apr 96	INV	DWB			
7 JUL 93	INV	CAC	12 JUL 96	Inv	DWB			
12 OCT 93	INV	CAC	16 Oct 96	INV	DWB			
6 JAN 94	INV	CAC	16 Jan 97	Inventory	DWB			
7 APR 94	INV	CAC	26 Feb 97	Disposed as	Rad Waste			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: <u>Co 57</u>		ACTIVITY: <u>50 uCi</u>		DATE OF ASSAY: <u>JUNE 91</u>		NRC LICENSE OR DA AUTH. NO. <u>08-01-09</u>		HEALTH PHYSICS CONTROL NO. <u>57-Co-122</u>	
SN OF SOURCE: <u>S289036-107</u>		MODEL NO. <u>NES 289</u>		MANUFACTURER: <u>NEUDUPONT</u>		FREQUENCY OF LEAK TEST: <u>INVENTORY ONLY</u>			
RESPONSIBLE USER AND ORGANIZATION: <u>Rodriguez Nunez HOI</u>				USE: <u>SPOT MARKER</u>		LOCATION: <u>BLDG 2 7A09 516</u>			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
30 Sept 91	Added to inventory	CAC	27 June 94	INV	CAC			
7 OCT 91	INV	CAC	6 OCT 94	INV	CAC			
14 JAN 92	INV	CAC	10 JAN 95	INV	CAC			
16 APR 92	INV	CAC	5 Apr 95	Inv.	CAC			
14 JULY 92	INV	CAC	7 JUL 95	INV	DWB			
16 OCT 92	INV	CAC	13 Oct 95	Inv.	VC			
12 JAN 93	INV	CAC	18 Jan 96	Inv.	VC			
6 APR 93	INV	CAC	11 Apr 96	INV	DWB			
7 JULY 93	INV	CAC	12 JULY 96	INV	DWB			
12 OCT 93	INV	CAC	16 Oct 96	INV	DWB			
6 JAN 94	INV	CAC	16 Jan 97	Inventory	DWB			
7 APR 94	INV	CAC	26 Feb 97	Disposed as	Red Waste			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) 1 OCT 78

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISO TOPE: <u>Co 57</u>		ACTIVITY: <u>50 uCi</u>		DATE OF ASSAY: <u>JUNE 91</u>		NRC LICENSE OR DA AUTH. NO. <u>08-01-09</u>		HEALTH PHYSICS CONTROL NO. <u>57-Co-123</u>	
SN OF SOURCE: <u>S289036-108</u>		MODEL NO. <u>NES 289</u>		MANUFACTURER: <u>NEW DUPONT</u>		FREQUENCY OF LEAK TEST: <u>INVENTORY ONLY</u>			
RESPONSIBLE USER AND ORGANIZATION: <u>Rodriguez Nunez HOI</u>				USE: <u>SPOT MARKER</u>		LOCATION: <u>BLDG 2 7A09 516</u>			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
30 Sept 91	Added to inventory	CAC	27 June 94	INV	CAC			
7 OCT 91	INV	CAC	6 OCT 94	INV	CAC			
14 JAN 92	INV	CAC	10 JAN 95	INV	CAC			
16 APR 92	INV	CAC	6 Apr 95	Inv.	CAC			
14 JULY 92	INV	CAC	7 JULY 95	INV	DWB			
16 OCT 92	INV	CAC	13 Oct 95	Inv.	VC			
12 JAN 93	INV	CAC	18 Jan 96	Inv.	VC			
6 APR 93	INV	CAC	11 Apr 96	INV	DWB			
7 JULY 93	INV	CAC	12 JULY 96	Inv	DWB			
12 OCT 93	INV	CAC	16 Oct 96	INV	DWB			
6 JAN 94	INV	CAC	16 Jan 97	Inventory	DWB			
7 APR 94	INV	CAC	26 Feb 97	Disposed as	Red Waste			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) 1 OCT 78

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISO TOPE: C057		ACTIVITY: 50UCI		DATE OF ASSAY: JUNE 91		NRC LICENSE OR DA AUTH. NO. 08-01-09		HEALTH PHYSICS CONTROL NO. 57-CO-124	
SN OF SOURCE: S289036-109		MODEL NO. NES 289		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: INVENTORY ONLY			
RESPONSIBLE USER AND ORGANIZATION: Rodriguez Nuc Med H01				USE: SPOT MARKER		LOCATION: BLDG 2-7A07 511			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
30 Sept 91	Added to inventory	CAC	22 June 94	INV	CAC			
7 OCT 91	INV	CAC	6 OCT 94	INV	CAC			
14 JAN 92	INV	CAC	10 JAN 95	INV	CAC			
16 APR 92	INV	CAC	6 Apr 95	Inv	CAC			
14 JULY 92	INV	CAC	7 July 95	INV	DWB			
16 OCT 92	INV	CAC	13 OCT 95	INV	R			
12 JAN 93	INV	CAC	18 Jan 96	Inv.	VC			
6 APR 93	INV	CAC	11 Apr 96	Inv.	DWB			
7 JULY 93	INV	CAC	17 JULY 96	Inv	DWB			
12 OCT 93	INV	CAC	16 OCT 96	INV.	DWB			
6 JAN 94	INV	CAC	16 Jan 97	Inventory	DWB			
7 APR 94	INV	CAC	26 Feb 97	Disposed as Rad Waste	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: C057		ACTIVITY: 50UCI		DATE OF ASSAY: JUNE 91		NRC LICENSE OR DA AUTH. NO. 08-01-09		HEALTH PHYSICS CONTROL NO. 57-CO-125	
SN OF SOURCE: S289036-110		MODEL NO. NES 289		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: INVENTORY ONLY			
RESPONSIBLE USER AND ORGANIZATION: Rodriguez Nuc Med H01				USE: SPOT MARKER		LOCATION: BLDG 2-7A07 516			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
30 Sept 91	Added to inventory	CAC	22 June 94	INV	CAC			
7 OCT 91	INV	CAC	6 OCT 94	INV	CAC			
14 JAN 92	INV	CAC	10 JAN 95	INV	CAC			
16 APR 92	INV	CAC	6 Apr 95	Inv.	CAC			
14 JULY 92	INV	CAC	7 July 95	INV	DWB			
16 OCT 92	INV	CAC	13 OCT 95	INV	R			
12 JAN 93	INV	CAC	18 Jan 96	Inv.	VC			
6 APR 93	INV	CAC	11 Apr 96	Inv.	DWB			
7 JULY 93	INV	CAC	12 JULY 96	Inv.	DWB			
12 OCT 93	INV	CAC	16 OCT 96	INV.	DWB			
6 JAN 94	INV	CAC	16 Jan 97	Inventory	DWB			
7 APR 94	INV	CAC	26 Feb 97	Disposed as Rad Waste	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57		ACTIVITY: 50 μ Ci		DATE OF ASSAY: 18 July 1995		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 57-00-151	
SN OF SOURCE: Lot 510-2-1		MODEL NO. SM-157-504		MANUFACTURER: Isotope Products		FREQUENCY OF LEAK TEST: Inventory Only			
RESPONSIBLE USER AND ORGANIZATION: HOL-Nuclear Medicine				USE: Spot Marker		LOCATION: Bldg 2 Rm 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
11/8/96	Inventory	RC						
11/17/96	Inventory	DWB						
11/27/96	Inventory	RC						
4/10/96	Missing	RC						
Lost 24 July 96 unsuccessful search conducted see incident report 25 July 96								

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Ra-226		ACTIVITY: 0.010 mCi		DATE OF ASSAY: 6/5/79		NRC LICENSE OR DA AUTH. NO.		HEALTH PHYSICS CONTROL NO. 226-RA-093	
SN OF SOURCE:		MODEL NO.		MANUFACTURER:		FREQUENCY OF LEAK TEST: Inventory Only			
RESPONSIBLE USER AND ORGANIZATION: Burton Pitt Anth 615 Nichols				USE: LKB Rack Beta 1215		LOCATION: Bldg 2 516 Rm 6268 Storage			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
19 July 89	Inv	AR	10 JULY 92	INV	CAC	16/11/95	INV	RC
12 Oct 89	Inv	AR	1 OCT 92	INV	CAC	7 Dec 95	shipped as waste for disposal	DWB
12 Jan 90	INV	CAW	8 JAN 93	INV	CAC			
4 APR 90	INV	CAC	8 JULY 93	INV	CAC			
24 JULY 90	INV	CAC	6 OCT 93	INV	CAC			
2 OCT 90	INV	CAC	4 JAN 94	INV	CAC			
18 JAN 91	INV	CAC	14 APR 94	INV	CAC			
2 APR 91	INV	CAC	29 June 94	INV	CAC			
22 JULY 91	INV	CAC	13 OCT 94	INV	DWB			
1 OCT 91	INV	CAC	27 JAN 95	INV	DWB			
15 JAN 92	INV	CAC	7 Apr 95	Inv	DWB			
7 APR 92	INV	CAC	6 JULY 95	INV	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57		ACTIVITY: 5.0mCi		DATE OF ASSAY: 6/29/93		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-138	
SN OF SOURCE: S206071-056		MODEL NO. NES 206		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: S-1 Inventory only			
RESPONSIBLE USER AND ORGANIZATION: Rodriguez Barton 221 HOT				USE: REF SOURCE		LOCATION: BLDG 2516 RM 7A67			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
27 JULY 93	Added to inventory	CAC						
12 OCT 93	INV	CAC						
6 JAN 94	8.0×10^{-6} Ci	CAC						
7 APR 94	INV	CAC						
27 June 94	5.9×10^{-6} Ci	CAC						
6 OCT 94	INV	CAC						
16 JAN 95	4.45×10^{-5} Ci	CAC						
7 Apr 95	Inv.	DWB						
6 July 95	Inv	DWB						
16 Oct 95	Inv	CAC						
7 Dec 95	shipped as waste for disposal	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Ra-226		ACTIVITY: 0.01mCi		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 226-Ra-085	
SN OF SOURCE:		MODEL NO. 1219		MANUFACTURER: LKB Rackbeta 1219		FREQUENCY OF LEAK TEST: Inventory only			
RESPONSIBLE USER AND ORGANIZATION: D. Salata 613-676-221				USE: LSC		LOCATION: Bldg 2 516 Storage 7268 Rm 7268			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Nov 87	INV	DWB	2 OCT 90	INV	CAC	13 OCT 93	INV	CAC
JAN 88	INV	DKM	18 JAN 91	INV	CAC	4 JAN 94	INV	CAC
APR 88	INV	DWB	18 APR 91	INV	CAC	7 APR 94	INV	CAC
JUL 88	INV	CAC	18 JUL 91	INV	CAC	27 June 94	INV	CAC
18 OCT 88	INV	DWB	16 OCT 91	INV	CAC	13 OCT 94	INV	CAC
24 JAN 89	INV	DKM	25 JAN 92	INV	CAC	27 JAN 95	INV	DWB
10 Apr 89	Inv		14 APR 92	INV	CAC	7 Apr 95	Inv	DWB
20 July 89	Inv		10 JULY 92	INV	CAC	6 July 95	INV	DWB
30 Aug 89	en		27 OCT 92	INV	CAC	16 Oct 95	INV	CAC
12 Jan 90	INV	CAC	8 JAN 93	INV	CAC	7 Dec 95	shipped as waste for disposal	DWB
23 APR 90	INV	DWB	5 APR 93	INV	CAC			
24 JULY 90	INV	CAC	15 JULY 93	INV	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57		ACTIVITY: 5.0 mCi		DATE OF ASSAY: Sept 91		NRC LICENSE OR DA AUTH. NO. 08-01-09		HEALTH PHYSICS CONTROL NO. 57-Co-126	
SN OF SOURCE: 5206059-033		MODEL NO. NES 206		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: 3-1			
RESPONSIBLE USER AND ORGANIZATION: Rodriguez ^{Dwyer}				USE: Calibration		LOCATION: 516 Storage Bldg 2-4A09			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
1 OCT 91	Added to inventory	CAC	2 June 94	$< 5.9 \times 10^{-6}$ uCi	CAC			
7 OCT 91	INV	CAC	6 OCT 94	INV	CAC			
14 JAN 92	$< 9.5 \times 10^{-6}$ uCi	CAC	10 JAN 95	$< 1.45 \times 10^{-5}$ uCi	CAC			
16 APR 92	INV	CAC	7 Apr 95	Inv.	BWB			
14 JUL 92	$< 1.4 \times 10^{-5}$ uCi	CAC	6 JUL 95	INV	BWB			
16 OCT 92	INV	CAC	16 Oct 95	Inv	IC			
12 JAN 93	$< 1.5 \times 10^{-5}$ uCi	CAC	7 Dec 95	shipped as waste for disposal	BWB			
6 APR 93	INV	CAC						
17 JUL 93	$< 1.06 \times 10^{-5}$ uCi	CAC						
12 OCT 93	INV	CAC						
6 JAN 94	$< 8.0 \times 10^{-6}$ uCi	CAC						
7 APR 94	INV	CAC						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78



ISOTOPE: Co-60		ACTIVITY: 0.054 mCi		DATE OF ASSAY: 6/4/85		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 60-Co-018	
SN OF SOURCE: 3540685A-22		MODEL NO. NES-354		MANUFACTURER: NEN DUPONT		FREQUENCY OF LEAK TEST: INVENTORY ONLY			
RESPONSIBLE USER AND ORGANIZATION: Rodriguez ^{Dwyer} NUC MED				USE: REFERENCE SOURCE		LOCATION: BLDG 2 516 RM 7A09			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
27 June 94	INV	CAC						
6 OCT 94	INV	CAC						
10 JAN 95	INV	CAC						
7 Apr 95	Inv.	BWB						
6 JUL 95	INV	BWB						
16 Oct 95	Inv	IC						
7 Dec 95	shipped as waste for disposal	BWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57		ACTIVITY: 20.0 mCi		DATE OF ASSAY: 28 FEB 1995		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-146	
SN OF SOURCE: A2981		MODEL NO. MED3709		MANUFACTURER: NORTH AMERICAN SCIENTIFIC		FREQUENCY OF LEAK TEST: S-1			
RESPONSIBLE USER AND ORGANIZATION: Rodriguez HOI				USE: FLOOD SOURCE		LOCATION: BLDG 2 RM 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
2 MARCH 95	Added to Inventory	CAK						
2 Mar 95	< 5.99E-5 M	CAK						
6 Apr 95	Inv.	CAK						
24 JUL 95	< 4.53E-5 M	DWB						
20 Sep 95	Returned to American Scien.	DWB						


**CAUTION
RADIOACTIVE
MATERIALS**

 H.P. No. 57-Co-146
 For Leak Test Data on Sealed
 Sources Call Health Physics, WRAMC
 EXT: 5104/5107
 SP-WR-001

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Ni-63		ACTIVITY: 15.0 mCi		DATE OF ASSAY: 27 MAY 1994		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 63-Ni-047	
SN OF SOURCE: F7932		MODEL NO. G1223A		MANUFACTURER: HEWLETT PACKARD		FREQUENCY OF LEAK TEST: S-2, SEMI-ANNUAL			
RESPONSIBLE USER AND ORGANIZATION: LTC Kuhlman 569				USE: GC		LOCATION: BLDG 54 RM 4032			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
27 July 94	Added to Inventory	DWB						
6 OCT 94	< 4.31 E-6 M	DWB						
5 Dec 94	Returned to Vendor							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TYPE: Gd-153		ACTIVITY: 1.0 Curie		DATE OF ASSAY: 4 DEC 92		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 153-Gd-008	
SN OF SOURCE: 3180 LN		MODEL NO. 2		MANUFACTURER: AMERSHAM		FREQUENCY OF LEAK TEST: INV ANNUAL S-2			
RESPONSIBLE USER AND ORGANIZATION: Mr. Burton LTR Duncum 221 H-03				USE: BONE SCANNER		LOCATION: BLDG 516 RM 7438			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
17 DEC 92	Added to inventory	CAC						
15 JAN 93	INV	DWB						
16 APR 93	$4.4 \times 10^{-5} \text{ Ci}$	DWB						
13 JUL 93	INV	DWB						
22 OCT 93	$4.6 \times 10^{-6} \text{ Ci}$	DWB						
24 JAN 94	INV	DWB						
9 MAR 94	Waste shipment	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TYPE: Co-57		ACTIVITY: 10.0 mCi		DATE OF ASSAY: 10/10/90		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 57-Co-114	
SN OF SOURCE: S8012238-002		MODEL NO. NES 8012		MANUFACTURER: NEN Dupont		FREQUENCY OF LEAK TEST: S-2			
RESPONSIBLE USER AND ORGANIZATION: Burton 221 H-01				USE: Co57 Flood Source		LOCATION: BLDG 2 Storage			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
10/18/90	Added to INV	CAC	13 OCT 93	INV	CAC			
17 JAN 91	INV	CAC	14 JAN 94	INV	CAC			
9 APR 91	$3.0 \times 10^{-5} \text{ Ci}$	CAC	9 MAR 94	Waste shipment	DWB			
22 JUL 91	INV	CAC						
7 OCT 91	$5.4 \times 10^{-6} \text{ Ci}$	CAC						
14 JAN 92	INV	CAC						
16 APR 92	$1.5 \times 10^{-5} \text{ Ci}$	CAC						
4 JUL 92	INV	CAC						
21 OCT 92	INV	DWB						
12 JAN 93	INV	DWB						
9 APR 93	INV	CAC						
9 JUL 93	INV	CAC						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: Ni-63		ACTIVITY: 15 mCi		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 63-Ni-025	
SN OF SOURCE: 5761		MODEL NO. 5840 AGL		MANUFACTURER: Hewlett Packard		FREQUENCY OF LEAK TEST: SEMI-ANNUAL S-2			
RESPONSIBLE USER AND ORGANIZATION: Burton 221 Maram 660571				USE: G.C.		LOCATION: Bldg 2 T-2 Storage Rm 6B51			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
24 JAN 89	INV	DKM	2 JAN 92	INV	CAC			
10 APR 89	3.55 $\times 10^{-5}$ uCi	DKM	7 APR 92	$< 2.2 \times 10^{-6}$ uCi	CAC			
20 JUL 89	Inv	DKM	10 JUL 92	INV	CAC			
4 Oct 89	3.6 $\times 10^{-6}$ uCi	DKM	20 OCT 92	$< 1.8 \times 10^{-6}$ uCi	CAC			
10 Jan 90	INV	DWB	11 JAN 93	INV	CAC			
23 APR 90	$< 3.55 \times 10^{-6}$ uCi	DWB	2 APR 93	$< 3.8 \times 10^{-6}$ uCi	CAC			
24 JUL 90	INV	CAC	9 JUL 93	INV	CAC			
9 OCT 90	$< 3.5 \times 10^{-6}$ uCi	DWB	13 OCT 93	$< 3.2 \times 10^{-6}$ uCi	CAC			
5 FEB 91	INV	DWB	14 JAN 94	INV	CAC			
11 APR 91	4.1×10^{-6} uCi	CAC	9 MAR 94	Waste shipment	DWB			
23 JUL 91	INV	CAC						
7 OCT 91	2.6×10^{-6} uCi	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: Ni-63		ACTIVITY: 15.0 mCi		DATE OF ASSAY: 26 Feb 88		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 63-Ni-040	
SN OF SOURCE: C0804/52578		MODEL NO. 18803-69520		MANUFACTURER: Hewlett Packard		FREQUENCY OF LEAK TEST: Semi-Annual Inventory S-1			
RESPONSIBLE USER AND ORGANIZATION: Burton 691				USE: Gas Chromatograph		LOCATION: 516 Storage Bldg 54 Room 2048			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
2 Mar 88	Added to Inventory	DKM	5 Jan 90	4.84×10^{-6} uCi	DWB	12 JAN 93	INV	DWB
8 Apr 88	Returned to HP for cleaning or replacement	HP	4 APR 90	INV	CAC	9 APR 93	INV	CAC
			23 JUL 90	$< 3.72 \times 10^{-6}$ uCi	CAC	9 JUL 93	INV	CAC
			3 OCT 90	INV	CAC	13 OCT 93	INV	CAC
20 Apr 88	Returned to AFIP	DWB	9 JAN 91	$< 2.9 \times 10^{-6}$ uCi	CAC	14 JAN 94	INV	CAC
			10 APR 91	INV	CAC	9 MAR 94	Waste shipment	DWB
15 July 88	$< 3.23 \times 10^{-6}$ mCi	DKM	18 JUL 91	$< 2.3 \times 10^{-6}$ uCi	CAC			
30 OCT 88	INV	DWB	16 OCT 91	INV	CAC			
19 JAN 89	4.44×10^{-6} uCi	CAC	10 JAN 92	INV	CAC			
19 Apr 89	INV	DKM	15 APR 92	INV	DWB			
18 July 89	$< 4.01 \times 10^{-6}$ mCi	DKM	16 JUL 92	INV	DWB			
12 Oct 89	Inv	DKM	21 OCT 92	INV	DWB			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Gd-153		ACTIVITY: 1.0 Ci		DATE OF ASSAY: 18 JULY 91		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 153-Gd-007	
SN OF SOURCE: 2770LN		MODEL NO.		MANUFACTURER: Amersham		FREQUENCY OF LEAK TEST: S-1			
RESPONSIBLE USER AND ORGANIZATION: Duncan H03				USE: Bone Scanner Source		LOCATION: 2 BLDG 7438			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
24 JULY 91	Added to Inventory	CAC						
10 OCT 91	INV	DWB						
16 JAN 92	$9.7 \times 10^{-5} \mu\text{Ci}$	DWB						
22 JULY 92	$< 6.4 \times 10^{-5} \mu\text{Ci}$	DWB						
11 JAN 93	returned to vendor	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: 125-I		ACTIVITY: 200.0 mCi		DATE OF ASSAY: 16 JUNE 92		NRC LICENSE OR DA AUTH. NO. 08-1738-02		HEALTH PHYSICS CONTROL NO. 125-I-044	
SN OF SOURCE: 6705LJ		MODEL NO.		MANUFACTURER: MEDI-PHYSICS		FREQUENCY OF LEAK TEST: SEMI-ANNUAL S-1			
RESPONSIBLE USER AND ORGANIZATION: DUNCAN LTC H03				USE: BONE DENSITOMETER		LOCATION: BLDG 2 RM 7438			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
17 JUNE 92	Added to Inventory	CAC						
22 JULY 92	$< 2.9 \times 10^{-6} \mu\text{Ci}$	DWB						
15 OCT 92	INV	DWB						
11 JAN 93	returned to vendor	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: <i>Co-57</i>		ACTIVITY: <i>0.05 mCi</i>		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>57-Co-83</i>	
SN OF SOURCE: <i>5289008-10</i>		MODEL NO. <i>NES-289</i>		MANUFACTURER: <i>NEN Du Pont</i>		FREQUENCY OF LEAK TEST: <i>Inventory Only</i>			
RESPONSIBLE USER AND ORGANIZATION: <i>H-274 Nuc Med</i>				USE: <i>Spot Marker</i>		LOCATION: <i>7A07 Bldg 2</i>			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>18 Aug 87</i>	<i>Add to inventory</i>	<i>DMB</i>	<i>10 JUL 90</i>	<i>INV</i>	<i>CAC</i>			
<i>Oct 87</i>	<i>INV</i>	<i>DWB</i>	<i>1 OCT 90</i>	<i>INV</i>	<i>CAC</i>			
<i>JAN 88</i>	<i>INV</i>	<i>DKM</i>	<i>4 FEB 91</i>	<i>INV</i>	<i>DWB</i>			
<i>APR 88</i>	<i>INV</i>	<i>DWB</i>	<i>15 APR 91</i>	<i>INV</i>	<i>DWB</i>			
<i>JUL 88</i>	<i>INV</i>	<i>DWB</i>	<i>22 JUL 91</i>	<i>INV</i>	<i>DWB</i>			
<i>13 OCT 88</i>	<i>INV</i>	<i>DWB</i>	<i>7 OCT 91</i>	<i>INV</i>	<i>DWB</i>			
<i>24 JAN 89</i>	<i>INV</i>	<i>DKM</i>	<i>19 Nov 91</i>	<i>Shipped to</i>				
<i>7 Apr 89</i>	<i>INV</i>	<i>✓</i>		<i>Waste Facility</i>	<i>DMB</i>			
<i>20 July 89</i>	<i>Inv</i>	<i>✓</i>						
<i>3 Oct 89</i>	<i>Inv</i>	<i>can</i>						
<i>4 Jan 90</i>	<i>INV</i>	<i>CAW</i>						
<i>13 APR 90</i>	<i>INV</i>	<i>CAC</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: <i>Co-57</i>		ACTIVITY: <i>0.05 mCi</i>		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>57-Co-190</i>	
SN OF SOURCE: <i>5289008-46</i>		MODEL NO. <i>NES-289</i>		MANUFACTURER: <i>NEN Du Pont</i>		FREQUENCY OF LEAK TEST: <i>Inventory Only</i>			
RESPONSIBLE USER AND ORGANIZATION: <i>H. Burton 274 Nuc Med</i>				USE: <i>Spot Marker</i>		LOCATION: <i>Storage Bldg 5-18 7A07 Bldg 2</i>			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>18 Aug 87</i>	<i>Add to inventory</i>	<i>DMB</i>	<i>10 JUL 90</i>	<i>INV</i>	<i>CAC</i>			
<i>Oct 87</i>	<i>INV</i>	<i>DWB</i>	<i>1 OCT 90</i>	<i>INV</i>	<i>CAC</i>			
<i>JAN 88</i>	<i>INV</i>	<i>DKM</i>	<i>4 FEB 91</i>	<i>INV</i>	<i>DWB</i>			
<i>APR 88</i>	<i>INV</i>	<i>DWB</i>	<i>15 APR 91</i>	<i>INV</i>	<i>DWB</i>			
<i>JUL 88</i>	<i>INV</i>	<i>DWB</i>	<i>22 JUL 91</i>	<i>INV</i>	<i>DWB</i>			
<i>13 OCT 88</i>	<i>INV</i>	<i>DWB</i>	<i>7 OCT 91</i>	<i>INV</i>	<i>DWB</i>			
<i>24 JAN 89</i>	<i>INV</i>	<i>DKM</i>	<i>19 Nov 91</i>	<i>Shipped to</i>				
<i>7 Apr 89</i>	<i>Inv</i>	<i>✓</i>		<i>Waste Facility</i>	<i>DMB</i>			
<i>20 July 89</i>	<i>Inv</i>	<i>✓</i>						
<i>3 Oct 89</i>	<i>Inv</i>	<i>can</i>						
<i>4 Jan 90</i>	<i>INV</i>	<i>CAW</i>						
<i>13 APR 90</i>	<i>INV</i>	<i>CAC</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co 57		ACTIVITY: 5.6 mCi		DATE OF ASSAY: 2 Dec 87		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 57-Co-091	
SN OF SOURCE: 5206018-16		MODEL NO. NES-206		MANUFACTURER: NEN		FREQUENCY OF LEAK TEST: Semi-Annual Inventory			
RESPONSIBLE USER AND ORGANIZATION: Burton				USE: Storage dose calibrator check source		LOCATION: Bldg 2 516 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
22 Dec 87	Add to Inventory	DKM	19 JULY 90	INV	CAW			
JAN 88	INV	DKM	1 OCT 90	INV	CAW			
APR 88	$< 9.2 \times 10^{-6}$ mCi	DWB	4 FEB 91	INV	DWB			
JUL 88	INV	DWB	15 APR 91	INV	DWB			
18 OCT 88	$< 6.6 \times 10^{-6}$ mCi	DWB	22 JULY 91	INV	DWB			
24 JAN 89	INV	DKM	7 OCT 91	INV	DWB			
7 Apr 89	$\leq 2.01 \times 10^{-5}$ mCi	go	19 Nov 91	Shipped to				
20 JUL 89	Inv.	DWB		Waste Facility	DWB			
20 JUL 89	Moved to Stor.	DWB						
3 Oct 89	Relgr 516	can						
9 Jan 90	INV	CAW						
18 APR 90	INV	CAW						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57		ACTIVITY: 50 mCi		DATE OF ASSAY: April 88		NRC LICENSE OR DA AUTH. NO. 08-01-90 H 274		HEALTH PHYSICS CONTROL NO. 57-Co-094	
SN OF SOURCE: 5289017-59		MODEL NO.		MANUFACTURER: NEN Dupont		FREQUENCY OF LEAK TEST: Inventory Only			
RESPONSIBLE USER AND ORGANIZATION: Dr. Anderson Burton 221 Med				USE: Spot Marker		LOCATION: Storage 516 7A07 Bldg 2			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
13 May 88	Added to		4 FEB 91	INV	DWB			
	Inventory	DWB	15 APR 91	INV	DWB			
JUL 88	INV	DWB	20 JUL 91	INV	DWB			
18 OCT 88	INV	DWB	22 JULY 91	INV	DWB			
24 JAN 89	INV	DKM	7 OCT 91	INV	DWB			
7 Apr 89	Inv	go	19 Nov 91	Shipped to				
20 JUL 89	Inv	H		Waste Facility	DWB			
3 Oct 89	Inv	can						
4 Jan 90	INV	CAW						
13 APR 90	INV	CAC						
10 JULY 90	INV	CAC						
1 OCT 90	INV	CAC						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57		ACTIVITY: 50 mCi		DATE OF ASSAY: April 88		NRC LICENSE OR DA AUTH. NO. 08-01-90H 274		HEALTH PHYSICS CONTROL NO. 57-Co-095	
SN OF SOURCE: 5289017-60		MODEL NO.		MANUFACTURER: NEN Du Pont		FREQUENCY OF LEAK TEST: Inventory Only			
RESPONSIBLE USER AND ORGANIZATION: COL Anderson Nuc Med				USE: Spot Marker		LOCATION: 7A07 Storage Bldg 2516			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
13 May 88	Added to		4 FEB 91	INV	DWB				
	Inventory	221	15 APR 91	INV	DWB				
JUL 88	INV	DWB	22 JUL 91	INV	DWB				
18 OCT 88	INV	DWB	7 OCT 91	INV	DWB				
24 JAN 89	INV	DKM	19 Nov 91	Shipped to					
7 Apr 89	INV	JK		Waste Facility	221				
20 July 89	INV	JK							
3 Oct 89	chk	can							
4 Jan 90	INV	CAW							
13 APR 90	INV	CAC							
10 JUL 90	INV	CAC							
1 OCT 90	INV	CAC							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) **SEALED SOURCE INVENTORY AND LEAK TEST RECORD**

ISOTOPE: Co-57		ACTIVITY: 50 mCi		DATE OF ASSAY: April 88		NRC LICENSE OR DA AUTH. NO. 08-01-90H 274		HEALTH PHYSICS CONTROL NO. 57-Co-096	
SN OF SOURCE: 5289017-61		MODEL NO.		MANUFACTURER: NEN Du Pont		FREQUENCY OF LEAK TEST: Inventory Only			
RESPONSIBLE USER AND ORGANIZATION: COL Anderson Nuc Med				USE: Spot Marker		LOCATION: 7A07 Storage Bldg 2516			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
13 May 88	Added to		4 FEB 91	INV	DWB				
	Inventory	221	15 APR 91	INV	DWB				
JUL 88	INV	DWB	22 JUL 91	INV	DWB				
18 OCT 88	INV	DWB	7 OCT 91	INV	DWB				
24 JAN 89	INV	DKM	19 Nov 91	Shipped to					
7 Apr 89	INV	JK		Waste Facility	221				
20 July 89	INV	JK							
3 Oct 89	chk	can							
4 Jan 90	INV	CAW							
13 APR 90	INV	CAC							
10 JUL 90	INV	CAC							
1 OCT 90	INV	CAC							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) **SEALED SOURCE INVENTORY AND LEAK TEST RECORD**

ISO TYPE: 60-57		ACTIVITY: 50 mCi		DATE OF ASSAY: April 88		NRC LICENSE OR DA AUTH. NO. 08-01-90H 274		HEALTH PHYSICS CONTROL NO. 57-60-097	
SN OF SOURCE: 5239017-12		MODEL NO.		MANUFACTURER: NEN Du Pont		FREQUENCY OF LEAK TEST: Inventory Only			
RESPONSIBLE USER AND ORGANIZATION: COL Anderson Burton Nuc Med				USE: Spot Marker		LOCATION: Storage Bldg 2			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
13 May 88	Added to Inventory	DAWA	4 FEB 91	INV	DWB				
			15 APR 91	INV	DWB				
JUL 88	INV	DWB	22 JUL 91	INV	DWB				
18 OCT 88	INV	DWB	7 OCT 91	INV	DWB				
24 JAN 89	INV	DKM	19 Nov 91	Shipped to Waste Facility	DWB				
27 Apr 89	INV	Jo							
20 July 89	Inv	JK							
3 Oct 89	clw	Can							
4 Jan 90	INV	CAW							
13 APR 90	INV	CAC							
16 JUL 90	INV	CAC							
1 OCT 90	INV	CAC							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISO TYPE: 57-Co		ACTIVITY: 0.05 mCi		DATE OF ASSAY: Nov 88		NRC LICENSE OR DA AUTH. NO. 08-01-90H 274		HEALTH PHYSICS CONTROL NO. 57-60-097	
SN OF SOURCE: 52890 22-86		MODEL NO.		MANUFACTURER:		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Burton David Nuclear Medicine H01221				USE: Spot Marker		LOCATION: 2-7A07 Storage 516			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
JAN 89	Added to inventory	DWB	19 Nov 91	Shipped to Waste Facility	DWB				
7 Apr 89	INV	Jo							
20 July 89	Inv	JK							
3 Oct 89	clw	Can							
4 Jan 90	INV	CAW							
13 APR 90	INV	CAC							
10 JUL 90	INV	CAC							
1 OCT 90	INV	CAC							
7 JAN 91	INV	CAC							
15 APR 91	INV	DWB							
22 JUL 91	INV	DWB							
7 OCT 91	INV	DWB							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: 57-Co		ACTIVITY: 0.05 mCi		DATE OF ASSAY: Nov 88 JAN 89		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 57-Co-100	
SN OF SOURCE: S289022-128		MODEL NO.		MANUFACTURER:		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Burton, David 221 Nuclear Medicine HOI				USE: Spot Marker		LOCATION: Storage 516 7A07			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
JAN 89	Added to inventory	DWB	19 Nov 91	Shipped to					
7 Apr 89	INV	Go		Waste Facility	DWB				
20 July 89	Inv	Go							
3 Oct 89	clm	Can							
4 Jan 90	INV	CAW							
13 APR 90	INV	CAC							
10 JUL 90	INV	CAC							
1 OCT 90	INV	CAC							
7 JAN 91	INV	CAC							
15 APR 91	INV	DWB							
22 JUL 91	INV	DWB							
7 OCT 91	INV	DWB							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: 57-Co		ACTIVITY: 0.05 mCi		DATE OF ASSAY: Nov 88 JAN 89		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 57-Co-101	
SN OF SOURCE: S289022-140		MODEL NO.		MANUFACTURER:		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Burton, David 221 Nuclear Medicine HOI				USE: Spot Marker		LOCATION: Storage 516 7A07			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
JAN 89	Added to inventory	DWB	19 Nov 91	Shipped to					
7 Apr 89	INV	Go		Waste Facility	DWB				
20 July 89	Inv	Go							
3 Oct 89	clm	Can							
4 Jan 90	INV	CAW							
13 APR 90	INV	CAC							
10 JUL 90	INV	CAC							
1 OCT 90	INV	CAC							
7 JAN 91	INV	CAC							
15 APR 91	INV	DWB							
22 JUL 91	INV	DWB							
7 OCT 91	INV	DWB							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: 57-60		ACTIVITY: 0.05mCi		DATE OF ASSAY: 11-88		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-60-102	
SN OF SOURCE: 5289022-01		MODEL NO. NES-289		MANUFACTURER: NEN Du Pont		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Burton, David in PBI for Nuclear Medicine				USE: Spot Marker		LOCATION: Storage 516 Bldg 2 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Feb 89	Added to inventory	DMB	19 Nov 91	Shipped to				
7 Apr 89	INV	Go		Waste Facility	DMB			
20 July 89	Inv	TH						
3 Oct 89	Inv	Can						
4 Jan 90	INV	CAW						
13 APR 90	INV	CAC						
10 JUL 90	INV	CAC						
1 OCT 90	INV	CAC						
7 JAN 91	INV	CAC						
15 APR 91	INV	DWB						
22 JUL 91	INV	DWB						
7 OCT 91	INV	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: 57-60		ACTIVITY: 0.05mCi		DATE OF ASSAY: 11-88		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-60-103	
SN OF SOURCE: 5289022-26		MODEL NO. NES-289		MANUFACTURER: NEN Du Pont		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Burton, David Ann Med				USE: Spot Marker		LOCATION: Storage 516 Bldg 2 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Feb 89	Added to inventory	DMB	19 Nov 91	Shipped to				
7 Apr 89	INV	TH		Waste Facility	DMB			
20 July 89	Inv	TH						
3 Oct 89	Inv	Can						
4 Jan 90	INV	CAW						
16 APR 90	INV	CAC						
10 JUL 90	INV	CAC						
1 OCT 90	INV	CAC						
7 JAN 91	INV	CAC						
15 APR 91	INV	DWB						
22 JUL 91	INV	DWB						
7 OCT 91	INV	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: 57-Co		ACTIVITY: 0.05 mCi		DATE OF ASSAY: 11-88		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-104	
SN OF SOURCE: 5289022-46		MODEL NO. NES-289		MANUFACTURER: NEU Du Pont		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Burton David HSI 221 Anc Med				USE: Spot Market		LOCATION: Storage 516 Aldo 2 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Feb 89	Added to Inventory	221	19 Nov 91	Shipped to				
7 Apr 89	INV			Waste Facility	DWB			
20 July 89	INV							
3 Oct 89	INV							
4 Jan 90	INV	CAW						
13 APR 90	INV	CAC						
10 JUL 90	INV	CAC						
1 OCT 90	INV	CAC						
7 JAN 91	INV	CAC						
15 APR 91	INV	DWB						
22 JUL 91	INV	DWB						
17 OCT 91	INV	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: 57-Co		ACTIVITY: 5.3 mCi		DATE OF ASSAY: 4/4/89		NRC LICENSE OR DA AUTH. NO. 08-01-09		HEALTH PHYSICS CONTROL NO. 57-Co-105	
SN OF SOURCE: 5206037-048		MODEL NO. NES-206		MANUFACTURER: NEU Du Pont		FREQUENCY OF LEAK TEST: 5-2 Inventory			
RESPONSIBLE USER AND ORGANIZATION: Anc Med HPOH 231				USE: Calibration		LOCATION: 516 Storage Bldg 2 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
4-2-89	Leak Test by Vendor		15 APR 91	INV	DWB			
4-5-89	Added to Inventory		22 JUL 91	INV	DWB			
20 July 89	INV		7 OCT 91	INV	DWB			
03 Oct 89	INV		19 Nov 91	Shipped to				
Dec 89	2.2 x 10 ⁻⁵ mCi	DWB		Waste Facility	DWB			
4 Jan 90	INV	CAW						
13 APR 90	<4.6 x 10 ⁻⁶ uCi	CAC						
18 May 90	Transferred to							
	Storage 516	DWB						
19 JUL 90	INV	CAW						
9 OCT 90	INV	CAW						
4 FEB 91	INV	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: 57-Co		ACTIVITY: 0.05mCi		DATE OF ASSAY: 11/89		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-107	
SN OF SOURCE: S289027-129		MODEL NO. NES 289		MANUFACTURER: NEN DuPont		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Nuc Med ^{Burton} 221 H01				USE: Spot Marker		LOCATION: Storage ⁵⁶ Bldg 2 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Jan 90	Added to inventory	CAC						
13 APR 90	INV	CAC						
10 JUL 90	INV	CAC						
1 OCT 90	INV	CAC						
7 JAN 91	INV	CAC						
9 APR 91	INV	CAC						
22 JUL 91	INV	CAC						
7 OCT 91	INV	CAC						
19 Nov 91	Shipped to							
	Waste Facility DEN							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: 57-Co		ACTIVITY: 0.05mCi		DATE OF ASSAY: 11/89		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-108	
SN OF SOURCE: S289027-077		MODEL NO. NES 289		MANUFACTURER: NEN DuPont		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Nuc Med H01				USE: Spot Marker		LOCATION: Bldg 2 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Jan 90	Added to inventory	CAC						
13 APR 90	INV	CAC						
10 JUL 90	INV	CAC						
1 OCT 90	INV	CAC						
7 JAN 91	INV	CAC						
9 APR 91	Lost	CAC						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: 57-Co		ACTIVITY: 0.05mCi		DATE OF ASSAY: 11/89		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-109	
SN OF SOURCE: 589027-057		MODEL NO. NES 289		MANUFACTURER: NEN DuPont		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Nuc Med 201-HOI				USE: Spot Marker		LOCATION: Bldg 2 512 Storage MA57			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Jan 90	Added to inventory	CAC						
13 APR 90	INV	CAC						
10 JUL 90	INV	CAC						
1 OCT 90	INV	CAC						
7 JAN 91	INV	CAC						
9 APR 91	INV	CAC						
22 JUL 91	INV	CAC						
7 OCT 91	INV	CAC						
19 Nov 91	Shipped to Waste Facility JWB							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: 57-Co		ACTIVITY: 0.05mCi		DATE OF ASSAY: 11/89		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-110	
SN OF SOURCE: 589027-013		MODEL NO. NES 289		MANUFACTURER: NEN DuPont		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Nuc Med HOI				USE: Spot marker		LOCATION: Bldg 2 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Jan 90	Added to inventory	CAC						
13 APR 90	INV	CAC						
10 JUL 90	INV	CAC						
1 OCT 90	INV	CAC						
7 JAN 91	INV	CAC						
9 APR 91	INV	CAC						
22 JUL 91	INV	CAC						
7 OCT 91	Lost	CAC						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: 57-Co		ACTIVITY: 0.25mCi		DATE OF ASSAY: 11/89		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-111	
SN OF SOURCE: S289027-138		MODEL NO. NES289		MANUFACTURER: NEN Du Pont		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Nuc Med HOI				USE: Spot Marker		LOCATION: Bldg 2 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Jun 90	Added to inventory	CAC						
13 APR 90	INV	CAC						
10 JUL 90	INV	CAC						
1 OCT 90	INV	CAC						
7 JAN 91	LOST	CAC						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co-57		ACTIVITY: 5.5mCi		DATE OF ASSAY: 4 MAY 90		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 57-Co-113	
SN OF SOURCE: S206046-54		MODEL NO.		MANUFACTURER: Du Pont		FREQUENCY OF LEAK TEST: S-2			
RESPONSIBLE USER AND ORGANIZATION: Buxton 221				USE: Check source		LOCATION: Bldg 2 516 Storage 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
17 MAY 90	Added to Inventory	CAC						
10 JUL 90	INV	CAC						
1 OCT 90	7.4×10^{-6} uCi	CAC						
7 JAN 91	INV	CAC						
9 APR 91	$< 5.4 \times 10^{-6}$ uCi	CAC						
22 JUL 91	INV	CAC						
7 OCT 91	$< 5.4 \times 10^{-6}$ uCi	CAC						
19 Nov 91	Shipped to Waste Facility							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

Inventory only

ISO TOPE: Ni 63	ACTIVITY: 15 mCi	DATE OF ASSAY:	NRC LICENSE OR DA AUTH. NO. 08-01738-02	HEALTH PHYSICS CONTROL NO. 63-NI-024
SN OF SOURCE: 5334	MODEL NO.	MANUFACTURER:	FREQUENCY OF LEAK TEST: SEMI-ANNUALLY	
RESPONSIBLE USER AND ORGANIZATION: Burton 221574		USE: G.C.	LOCATION: Bldg 5/6 Rm 2B51	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
24 JAN 89	INV	DKM	7 OCT 91	INV	DWB			
10 Apr 89	4.352×10^{-6} uCi	DKM	19 Nov 91	Shipped to				
20 July 89	Inv			Waste Facility				
4 Oct 89	3.65×10^{-6} uCi	can						
10 Jan 90	INV	DWB						
23 APR 90	3.55×10^{-6} uCi	DWB						
24 JUL 90	INV	CAC						
9 OCT 90	4.8×10^{-6} uCi	DWB						
18 JAN 91	INV	CAC						
Feb 91	Moved to storage	DWB						
15 APR 91	INV	DWB						
22 JUL 91	INV	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

Inventory only

ISO TOPE: Ni-63	ACTIVITY: 10 mCi	DATE OF ASSAY: 5 Feb 79	NRC LICENSE OR DA AUTH. NO. 08-01738-02	HEALTH PHYSICS CONTROL NO. 63-NI-031
SN OF SOURCE: MCN-D-1703	MODEL NO. 3920 A	MANUFACTURER: Perkin Elmer	FREQUENCY OF LEAK TEST: Semiannually	
RESPONSIBLE USER AND ORGANIZATION: Burton 221		USE: Electron Capture Detector	LOCATION: Bldg 54 Rm 1034	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Feb 91	Moved to Storage	DWB						
15 APR 91	INV	DWB						
22 JUL 91	INV	DWB						
7 OCT 91	INV	DWB						
19 Nov 91	Shipped to							
	Waste Facility							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: 65-137		ACTIVITY: 65mL X2		DATE OF ASSAY: 20 Aug 87		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 137-65-035	
SN OF SOURCE: 00229 00243		MODEL NO. 6504 (6066-CA)		MANUFACTURER: 3M		FREQUENCY OF LEAK TEST: Semiannually Inventory			
RESPONSIBLE USER AND ORGANIZATION: Watkins Burton 221 H02				USE: Radiation Therapy		LOCATION: 516 Storage Room Bldg 2 Room 5128A			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
28 Aug 87	Added to inventory	DWB	23 JULY 90	$4.82 \times 10^{-5} \mu Ci$	CAW			
Oct 87	INV	DWB	9 OCT 90	INV	CAW			
JAN 88	$< 3.5 \times 10^{-6} \mu Ci$	DKM	4 FEB 91	$5.8 \times 10^{-5} \mu Ci$	DWB			
APR 88	INV	DWB	Mar 91	Tran to Storage	DWB			
13 July 88	$< 3.04 \times 10^{-6} \mu Ci$	DWB	15 APR 91	INV	DWB			
18 OCT 88	INV	JO	20 JULY 91	INV	DWB			
31 JAN 89	$< 4.60 \times 10^{-6} \mu Ci$	JK	7 OCT 91	INV	DWB			
Apr 89	Inv	JO	19 Nov 91	Shipped to				
20 July 89	$< 3.85 \times 10^{-6} \mu Ci$	JK		Waste Facility	DWB			
3 Oct 89	Inv	ca						
12 Jan 90	$< 3.57 \times 10^{-6} \mu Ci$	DWB						
18 APR 90	INV	JO						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: I-129		ACTIVITY: 0.117 μCi		DATE OF ASSAY: 2 Jan 85		NRC LICENSE OR DA AUTH. NO.		HEALTH PHYSICS CONTROL NO. 129-I-028	
SN OF SOURCE: 4687MJ		MODEL NO. ISR5410		MANUFACTURER: Amersham		FREQUENCY OF LEAK TEST: Inventory Bldg 516			
RESPONSIBLE USER AND ORGANIZATION: Burton 221 H274 V Anderson				USE: Check Source		LOCATION: Storage Bldg 2 Rm 7501			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
sep 85	Added to Inventory	JK	JUL 88	INV	CAC	22 JULY 91	INV	CAC
OCT 85	Inventory	JK	15 OCT 88	INV	DWB	7 OCT 91	INV	DWB
JAN 86	Inventory	JO	24 JAN 89	INV	DKM	19 NOV 91	Shipped to waste	DWB
apr 86	Inv	JO	7 Apr 87	INV	JK			
9 Jul 86	INV	DKM	20 July 89	Inv	JK			
OCT 86	INV	DKM	2 Oct 89	Inv	ca			
JAN 87	INV	CAC	4 Jan 90	INV	CAW			
APR 87	INV	CAC	13 APR 90	INV	CAC			
20 JUL 87	INV	DKM	10 JULY 90	INV	CAC			
OCT 87	INV	DWB	1 OCT 90	INV	CAC			
JAN 88	INV	DKM	7 JAN 91	INV	CAC			
APR 88	INV	DWB	9 APR 91	INV	CAC			

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
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ISO TOPE: 63 Ni		ACTIVITY: 15 mCi		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 63-Ni-120	
SN OF SOURCE: C0409		MODEL NO. 18803 60520		MANUFACTURER: Hewlett Packard		FREQUENCY OF LEAK TEST: 6 mo S-2			
RESPONSIBLE USER AND ORGANIZATION: Dobek 614				USE: Electron Capture Detector		LOCATION: Bldg 2 Rm 2B26			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
18 OCT 88	$< 2.64 \times 10^{-6} \mu\text{Ci}$	DWB						
24 JAN 89	INV	DKM						
10 Apr 89	$< 3.52 \times 10^{-6} \mu\text{Ci}$	DKM						
20 July 89	Inv	DKM						
4 Oct 89	3.6 E-6 uCi	DKM						
10 Jan 90	INV	DWB						
17 APR 90	$< 3.55 \times 10^{-6} \mu\text{Ci}$	CAC						
24 JUL 90	INV	CAC						
24 Sept 90	$1.0 \times 10^{-5} \mu\text{Ci}$	DWB						
27 Sept 90	returned to vendor	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: I-125		ACTIVITY: 800 mCi		DATE OF ASSAY: 8 AUG 90		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 125-I-041	
SN OF SOURCE: 5837 LJ		MODEL NO.		MANUFACTURER: Amersham		FREQUENCY OF LEAK TEST: Semi-Annual			
RESPONSIBLE USER AND ORGANIZATION: Wartofsky H03				USE: BONE MINERAL ANALYZER		LOCATION: 2 RM 7438			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
8 AUG 90	Added to inventory	CAC						
9 OCT 90	INV	CAC						
4 FEB 91	$< 4.4 \times 10^{-5} \mu\text{Ci}$	DWB						
MAR 91	returned to vendor	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
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ISO TYPE: 57-Co		ACTIVITY: 0.05mCi		DATE OF ASSAY: 11/89		NRC LICENSE OR DA AUTH. NO. 08-01-90		HEALTH PHYSICS CONTROL NO. 57-Co-106	
SN OF SOURCE: S 289027		MODEL NO. NES289		MANUFACTURER: NEN DuPont		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Muc Med HOI				USE: Spot Marker		LOCATION: Bldg 2 7A07			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
Jan 90	Added to inventory	CAC							
13 APR 90	INV	CAG							
16 JUN 90	INV	CAC							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TYPE: I-125		ACTIVITY: 200mCi		DATE OF ASSAY: 24 Nov 89		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 125-I-040	
SN OF SOURCE: N/A		MODEL NO. 88598		MANUFACTURER: Atomic Energy of Canada LTD		FREQUENCY OF LEAK TEST: Semi-Annual			
RESPONSIBLE USER AND ORGANIZATION: Wartofsky HO3				USE: BONE MINERAL ANALYSER		LOCATION: 2 Rm 7438			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
2 Jan 90	Delivered	CAC							
8 Jan 90	43.79×10^6 uCi	CAN							
23 APR 90	INV	DWB							
31 JUL 90	$<363 \times 10^6$ uCi	DWB							
10 Aug 90	Returned to Vendor	DWB							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
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ISO TOPE: <i>I-125</i>		ACTIVITY: <i>2.00-0mCi</i>		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. <i>08 01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>125-I-039</i>	
SN OF SOURCE: <i>X105/2</i>		MODEL NO. <i>IME71009</i>		MANUFACTURER: <i>Amersham</i>			FREQUENCY OF LEAK TEST: <i>S-1</i>		
RESPONSIBLE USER AND ORGANIZATION: <i>Endocrine Metabolic svc</i>				USE: <i>Bone Mineral Analyzer</i>			LOCATION: <i>Rm 7439, Bldg 2</i>		
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
<i>15 Jan 89</i>	<i>Received</i>	<i>JD</i>							
<i>20 July 89</i>	<i>Inv</i>	<i>JK</i>							
<i>3 Oct 89</i>	<i>lnv</i>	<i>ca</i>							
<i>12 Jan 90</i>	<i>< 3.19 x 10⁻⁶ /h</i>	<i>DMB</i>							
<i>12 Jan 90</i>	<i>Returned to</i>								
	<i>Vendor</i>	<i>DMB</i>							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: <i>Gd-153</i>		ACTIVITY: <i>1.0 Ci</i>		DATE OF ASSAY: <i>JAN 89</i>		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>153-Gd-005</i>	
SN OF SOURCE:		MODEL NO. <i>GDC 10413</i>		MANUFACTURER: <i>Amersham</i>			FREQUENCY OF LEAK TEST: <i>Semi Annual S-1</i>		
RESPONSIBLE USER AND ORGANIZATION: <i>Wartofsky H03</i>				USE: <i>Bone Scanner Source</i>			LOCATION: <i>Bldg 2 7438</i>		
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
<i>JAN 89</i>	<i>Added to inventory</i>	<i>CAC</i>							
<i>17 Apr 89</i>	<i>Inv</i>	<i>JK</i>							
<i>26 July 89</i>	<i>< 2.1 x 10⁻⁵ mCi</i>	<i>JK</i>							
<i>3 Oct 89</i>	<i>lnv</i>	<i>ca</i>							
<i>16 Oct 89</i>	<i>Returned to</i>								
	<i>Vendor</i>	<i>DMB</i>							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

2494 151
Exempt

ISOTOPE: Co-57	ACTIVITY: 0.05 mCi	DATE OF ASSAY: 11/84	NRC LICENSE OR DA AUTH. NO. A08-17-01	HEALTH PHYSICS CONTROL NO. 57-CO-052				
SN OF SOURCE: 2891184A-309	MODEL NO: NES-289	MANUFACTURER: NEN	FREQUENCY OF LEAK TEST: Inventory Only					
RESPONSIBLE USER AND ORGANIZATION: Vanderbilt Univ. 321 H274		USE: Spot Marker	LOCATION: Bldg 2 576 Storage Rm 7th Floor					
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Nov 84	Added to Inventory	DKM	Nov 87	INV	DWB			
JAN 85	INVENTORIED	JK	JAN 88	INV	DKM			
APR 85	INVENTORIED	DKM	APR 88	INV	DWB			
JUL 85	INVENTORIED	MBH	JUL 88	INV	CAC			
OCT 85	INVENTORIED	MBH	17 OCT 88	INV	DWB			
JAN 86	INV	JO	17 JAN 89	INV	JO			
APR 86	Inventory	JO	6 MAR 1989	disposed	JK			
JUL 86	INV	MBH						
OCT 86	INV	MBH						
JAN 87	INV	CAC						
APR 87	INV	CAC						
27 AUG 87	INV	DKM						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) **SEALED SOURCE INVENTORY AND LEAK TEST RECORD**
1 OCT 78

Leak Test
Exempt

ISOTOPE: Co-57	ACTIVITY: 0.05 mCi	DATE OF ASSAY: 11/84	NRC LICENSE OR DA AUTH. NO. A08-17-01	HEALTH PHYSICS CONTROL NO. 57-CO-053				
SN OF SOURCE: 2891184A-253	MODEL NO: NES-289	MANUFACTURER: NEN	FREQUENCY OF LEAK TEST: Inventory Only					
RESPONSIBLE USER AND ORGANIZATION: Vanderbilt Univ. 321 H274		USE: Spot Marker	LOCATION: Bldg 2 576 Storage Rm 7th Floor					
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Nov 84	Added to Inventory	DKM	Nov 87	INV	DWB			
JAN 85	INVENTORIED	JK	JAN 88	INV	DKM			
APR 85	INVENTORIED	DKM	APR 88	INV	DWB			
JUL 85	INVENTORIED	MBH	JUL 88	INV	CAC			
OCT 85	Inventory	MBH	17 OCT 88	INV	DWB			
JAN 86	INV	JO	17 JAN 89	INV	JO			
APR 86	Inventory	JO	6 MAR 1989	disposed	JK			
JUL 86	INV	MBH						
OCT 86	INV	MBH						
JAN 87	INV	CAC						
APR 87	INV	CAC						
27 AUG 87	INV	DKM						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) **SEALED SOURCE INVENTORY AND LEAK TEST RECORD**
1 OCT 78

EXEMPT

ISOTOPE: <i>Co-57</i>	ACTIVITY: <i>0.05 mCi</i>	DATE OF ASSAY: <i>11/84</i>	NRC LICENSE OR DA AUTH. NO. <i>A08-17-01</i>	HEALTH PHYSICS CONTROL NO. <i>57-CD-054</i>
SN OF SOURCE: <i>2891184A-255</i>	MODEL NO: <i>NES-289</i>	MANUFACTURER: <i>NEN</i>	FREQUENCY OF LEAK TEST: <i>Inventory Only</i>	
RESPONSIBLE USER AND ORGANIZATION: <i>Van Nostrand Burton 221 H774</i>		USE: <i>Spot Marker</i>	LOCATION: <i>516 Storage Bldg 2 Rm 7H Floor</i>	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>Nov 84</i>	<i>Added to inventory</i>	<i>HR</i>	<i>Nov 87</i>	<i>INV</i>	<i>DWB</i>			
<i>JAN 85</i>	<i>INVENTORIED</i>	<i>JK</i>	<i>JAN 88</i>	<i>INV</i>	<i>DKM</i>			
<i>APR 85</i>	<i>INVENTORIED</i>	<i>PKM</i>	<i>APR 88</i>	<i>INV</i>	<i>DWB</i>			
<i>JUL 85</i>	<i>INVENTORIED</i>	<i>MBH</i>	<i>JUL 88</i>	<i>INV</i>	<i>CAC</i>			
<i>OCT 85</i>	<i>INVENTORIED</i>	<i>MBH</i>	<i>17 OCT 88</i>	<i>INV</i>	<i>DWB</i>			
<i>JAN 86</i>	<i>INV</i>	<i>90</i>	<i>17 JAN 89</i>	<i>INV</i>	<i>JO</i>			
<i>apr 86</i>	<i>Inventory</i>	<i>JK</i>	<i>6 MAR 1989</i>	<i>Disposed</i>	<i>JK</i>			
<i>JUL 86</i>	<i>INV</i>	<i>MBH</i>						
<i>OCT 86</i>	<i>INV</i>	<i>MBH</i>						
<i>JAN 87</i>	<i>INV</i>	<i>CAC</i>						
<i>APR 87</i>	<i>INV</i>	<i>CAC</i>						
<i>27 AUG 87</i>	<i>INV</i>	<i>DKM</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

EXEMPT Leak Test

ISOTOPE: <i>Co-57</i>	ACTIVITY: <i>0.05 mCi</i>	DATE OF ASSAY: <i>11/84</i>	NRC LICENSE OR DA AUTH. NO. <i>A08-17-01</i>	HEALTH PHYSICS CONTROL NO. <i>57-CD-055</i>
SN OF SOURCE: <i>2891184A-255</i>	MODEL NO: <i>NES-289</i>	MANUFACTURER: <i>NEN</i>	FREQUENCY OF LEAK TEST: <i>Inventory Only</i>	
RESPONSIBLE USER AND ORGANIZATION: <i>Van Nostrand Burton 221 H774</i>		USE: <i>Spot Marker</i>	LOCATION: <i>516 Storage Bldg 2 Rm 7H Floor</i>	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>Nov 84</i>	<i>Added to inventory</i>	<i>HR</i>	<i>Nov 87</i>	<i>INV</i>	<i>DWB</i>			
<i>JAN 85</i>	<i>INVENTORIED</i>	<i>JK</i>	<i>JAN 88</i>	<i>INV</i>	<i>DKM</i>			
<i>APR 85</i>	<i>INVENTORIED</i>	<i>PKM</i>	<i>APR 88</i>	<i>INV</i>	<i>DWB</i>			
<i>JUL 85</i>	<i>INVENTORIED</i>	<i>MBH</i>	<i>JUL 88</i>	<i>INV</i>	<i>CAC</i>			
<i>OCT 85</i>	<i>INVENTORIED</i>	<i>MBH</i>	<i>17 OCT 88</i>	<i>INV</i>	<i>DWB</i>			
<i>JAN 86</i>	<i>INV</i>	<i>90</i>	<i>17 JAN 89</i>	<i>INV</i>	<i>JO</i>			
<i>apr 86</i>	<i>Inventory</i>	<i>JK</i>	<i>6 MAR 1989</i>	<i>Disposed</i>	<i>JK</i>			
<i>JUL 86</i>	<i>INV</i>	<i>MBH</i>						
<i>OCT 86</i>	<i>INV</i>	<i>MBH</i>						
<i>JAN 87</i>	<i>INV</i>	<i>CAC</i>						
<i>APR 87</i>	<i>INV</i>	<i>CAC</i>						
<i>27 AUG 87</i>	<i>INV</i>	<i>DKM</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

EX Leak Test

ISOTOPE: Co ⁵⁷	ACTIVITY: 0.05 mCi	DATE OF ASSAY: 11/84	NRC LICENSE OR DA AUTH. NO. A08-17-01	HEALTH PHYSICS CONTROL NO. 57-CO-056				
SN OF SOURCE: 2891184A-256	MODEL NO: NES-289	MANUFACTURER: NEA	FREQUENCY OF LEAK TEST: Inventory Only					
RESPONSIBLE USER AND ORGANIZATION: Van Nistelrood 231 H774		USE: Spot Marker	LOCATION: 516 Storage Bldg 7 Rm 711 floor					
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Nov 84	Added to Inventory	AK	Nov 87	INV	DWB			
JAN 85	INVENTORIED	JK	JAN 88	INV	DKM			
APR 85	INVENTORIED	DKM	APR 88	INV	DWB			
JUL 85	INVENTORIED	MBH	JUL 88	INV	CAC			
OCT 85	INVENTORIED	MBH	17 OCT 88	INV	DWB			
JAN 86	INV	JO	17 JAN 89	INV	JO			
apr 86	Inventory	JO	6 MAR 1989	Disposed	JP			
JUL 86	INV	DKM						
OCT 86	INV	DKM						
JAN 87	INV	CAC						
APR 87	INV	CAC						
27 AUG 87	INV	DKM						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

EX Leak Test

ISOTOPE: Co ⁵⁷	ACTIVITY: 0.05 mCi	DATE OF ASSAY: 11/84	NRC LICENSE OR DA AUTH. NO. A08-17-01	HEALTH PHYSICS CONTROL NO. 57-CO-057				
SN OF SOURCE: 2891184A-257	MODEL NO: NES-289	MANUFACTURER: NEA	FREQUENCY OF LEAK TEST: Inventory Only					
RESPONSIBLE USER AND ORGANIZATION: Van Nistelrood 231 H774		USE: Spot Marker	LOCATION: 516 Storage Bldg 7 Rm 711 floor					
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Nov 84	Added to Inventory	AK	Nov 87	INV	DWB			
JAN 85	INVENTORIED	JK	JAN 88	INV	DKM			
APR 85	INVENTORIED	DKM	APR 88	INV	DWB			
JUL 85	INVENTORIED	MBH	JUL 88	INV	CAC			
OCT 85	INVENTORIED	MBH	17 OCT 88	INV	DWB			
JAN 86	INV	JO	17 JAN 89	INV	JO			
apr 86	Inventory	JO	6 MAR 1989	Disposed	JP			
JUL 86	INV	DKM						
OCT 86	INV	DKM						
JAN 87	INV	CAC						
APR 87	INV	CAC						
27 AUG 87	INV	DKM						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

Leak Test

ISOTOPE: Co-57	ACTIVITY: 0.05 mCi	DATE OF ASSAY: 11/84	NRC LICENSE OR DA AUTH. NO. A08-17-01	HEALTH PHYSICS CONTROL NO. 57-CO-058
SN OF SOURCE: 2871184A-258	MODEL NO: NES-289	MANUFACTURER: NEN	FREQUENCY OF LEAK TEST: Inventory Only	
RESPONSIBLE USER AND ORGANIZATION: Van Nistand / Dutton 221 H274		USE: Spot Marker	LOCATION: 516 Storage Bldg 2 Rm 711	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Nov 84	Added to Inventory	AK	Nov 87	INV	DWB			
JAN 85	INVENTORIED	AK	JAN 88	INV	DKM			
APR 85	Inventoried	DKM	APR 88	INV	DWB			
JUL 85	Inventoried	MBH	JUL 88	INV	CAC			
OCT 85	Inventoried	NSH	17 OCT 88	INV	DWB			
JAN 86	INV	GO	17 JAN 89	INV	JO			
Apr 86	Inventory	GO	6 MAR 1989	Disposed	JO			
JUL 86	INV	WRA						
OCT 86	INV	DWB						
JAN 87	INV	CAC						
APR 87	INV	CAC						
27 AUG 87	INV	DKM						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) **SEALED SOURCE INVENTORY AND LEAK TEST RECORD**
1 OCT 78

Leak Test - EXCUMPT

ISOTOPE: Co 57	ACTIVITY: 0.15 mCi	DATE OF ASSAY: 11/84	NRC LICENSE OR DA AUTH. NO. A08-17-01	HEALTH PHYSICS CONTROL NO. 57-CO-059
SN OF SOURCE: 2871184A-259	MODEL NO: NES-289	MANUFACTURER: NEN	FREQUENCY OF LEAK TEST: Inventory Only	
RESPONSIBLE USER AND ORGANIZATION: Van Nistand / Dutton 221 H274		USE: Spot Marker	LOCATION: 516 Storage Bldg 2 Rm 711	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Nov 84	Added to Inventory	AK	Nov 87	INV	DWB			
JAN 85	INVENTORIED	AK	JAN 88	INV	DKM			
APR 85	Inventoried	DKM	APR 88	INV	DWB			
JUL 85	Inventoried	MBH	JUL 88	INV	CAC			
OCT 85	Inventoried	NSH	17 OCT 88	INV	DWB			
JAN 86	INV	GO	17 JAN 89	INV	JO			
Apr 86	Inventory	GO	6 MAR 1989	Disposed	JO			
JUL 86	INV	WRA						
OCT 86	INV	DWB						
JAN 87	INV	CAC						
APR 87	INV	CAC						
27 AUG 87	INV	DKM						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) **SEALED SOURCE INVENTORY AND LEAK TEST RECORD**
1 OCT 78

Leak Test -> ~~EXC~~ mpt

ISOTOPE: <i>Co-57</i>	ACTIVITY: <i>0.05 mCi</i>	DATE OF ASSAY: <i>11/84</i>	NRC LICENSE OR DA AUTH. NO. <i>A08-17-01</i>	HEALTH PHYSICS CONTROL NO. <i>57-CO-060</i>
SN OF SOURCE: <i>2591184A-252</i>	MODEL NO: <i>NES-257</i>	MANUFACTURER: <i>NEN</i>	FREQUENCY OF LEAK TEST: <i>Inventory Only</i>	
RESPONSIBLE USER AND ORGANIZATION: <i>Van Houten 221 H224</i>		USE: <i>Spot Marker</i>	LOCATION: <i>516 Storage Bldg 2 Rm 1111</i>	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>Nov 84</i>	<i>Added to Inventory</i>	<i>11/84</i>	<i>Nov 87</i>	<i>INV</i>	<i>DWB</i>			
<i>JAN 85</i>	<i>INVENTORIED</i>	<i>JK</i>	<i>JAN 88</i>	<i>INV</i>	<i>DKM</i>			
<i>APR 85</i>	<i>INVENTORIED</i>	<i>DKM</i>	<i>APR 88</i>	<i>INV</i>	<i>DWB</i>			
<i>JUL 85</i>	<i>INVENTORIED</i>	<i>WHT</i>	<i>JUL 88</i>	<i>INV</i>	<i>CAC</i>			
<i>SEP 85</i>	<i>Inventory</i>	<i>WHT</i>	<i>17 OCT 88</i>	<i>INV</i>	<i>DWB</i>			
<i>JAN 86</i>	<i>INV</i>	<i>JO</i>	<i>17 JAN 89</i>	<i>INV</i>	<i>JO</i>			
<i>APR 86</i>	<i>Inventory</i>	<i>JO</i>	<i>5 MAR 1989</i>	<i>Disposed</i>	<i>JO</i>			
<i>JUL 86</i>	<i>INV</i>	<i>WHT</i>						
<i>OCT 86</i>	<i>INV</i>	<i>DKM</i>						
<i>JAN 87</i>	<i>INV</i>	<i>CAC</i>						
<i>APR 87</i>	<i>INV</i>	<i>CAC</i>						
<i>AUG 87</i>	<i>INV</i>	<i>DKM</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: <i>Co 57</i>	ACTIVITY: <i>2.94 4.5 mCi</i>	DATE OF ASSAY: <i>29 Oct 84</i>	NRC LICENSE OR DA AUTH. NO. <i>A08-17-01</i>	HEALTH PHYSICS CONTROL NO. <i>57-CO-061</i>
SN OF SOURCE: <i>2061084A-51</i>	MODEL NO: <i>NES-206</i>	MANUFACTURER: <i>NEN</i>	FREQUENCY OF LEAK TEST: <i>Inventory Only</i>	
RESPONSIBLE USER AND ORGANIZATION: <i>Van Houten 221 H224</i>		USE:	LOCATION: <i>516 Storage Bldg 2 Rm 1111</i>	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>Nov 84</i>	<i>Added to Inventory</i>	<i>11/84</i>	<i>AUG 87</i>	<i>INV</i>	<i>DKM</i>			
<i>JAN 85</i>	<i>INVENTORIED</i>	<i>JK</i>	<i>OCT 87</i>	<i>INV</i>	<i>DWB</i>			
<i>APR 85</i>	<i>INVENTORIED</i>	<i>DKM</i>	<i>JAN 88</i>	<i>INV</i>	<i>DKM</i>			
<i>21 85</i>	<i>INVENTORIED</i>	<i>WHT</i>	<i>APR 88</i>	<i>INV</i>	<i>DWB</i>			
<i>OCT 85</i>	<i>$\leq 2.6288 \times 10^{-5}$ mCi</i>	<i>DKM</i>	<i>JUL 88</i>	<i>INV</i>	<i>CAC</i>			
<i>JAN 86</i>	<i>INV</i>	<i>JO</i>	<i>17 OCT 88</i>	<i>INV</i>	<i>DWB</i>			
<i>APR 86</i>	<i>54.7291E-6 mCi</i>	<i>JO</i>	<i>17 JAN 89</i>	<i>INV</i>	<i>JO</i>			
<i>JUL 86</i>	<i>INV</i>	<i>WHT</i>	<i>5 MAR 1989</i>	<i>Disposed</i>	<i>JO</i>			
<i>OCT 86</i>	<i>INV</i>	<i>DKM</i>						
<i>JAN 87</i>	<i>INV</i>	<i>CAC</i>						
<i>APR 87</i>	<i>$\leq 1.35 \times 10^{-6}$ mCi</i>	<i>CAC</i>						
<i>APR 87</i>	<i>INV</i>	<i>CAC</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

INVENTORY ONLY

ISOTOPE: Co 57		ACTIVITY: 4.5 mCi		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO.		HEALTH PHYSICS CONTROL NO. 57-Co-80	
SN OF SOURCE:		MODEL NO.		MANUFACTURER: NEN			FREQUENCY OF LEAK TEST: Semi-annual 5-2		
RESPONSIBLE USER AND ORGANIZATION: Burton 221 #274				USE: Nuclear Med			LOCATION: 516 Storage Bldg 2 Room 710-7		
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
10 DEC 88		RD							
APR 87	< 1.35 E-6 uCi	OK							
AUG 87	INV	DKM							
OCT 87	< 9.23 E-6 uCi	DWB							
JAN 88	INV	DKM							
APR 88	< 8.0 E-6 uCi	DWB							
JUL 88	INV	DWB							
18 OCT 88	< 6.6 X 10-6 uCi	DWB							
17 JAN 89	INV	JO							
16 MAR 1989	Disposal	OK							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEaled SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co 57		ACTIVITY: 0.05 mCi		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 57-Co-81	
SN OF SOURCE: S289008-06		MODEL NO. NES-289		MANUFACTURER: NEN Du Pont			FREQUENCY OF LEAK TEST: Inventory Only		
RESPONSIBLE USER AND ORGANIZATION: H Burton 221m Nuc Med				USE: Spot Marker			LOCATION: Storage Bldg 516 2A57-8 Bldg 2		
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
18 Aug 87	Add to Inventory	DKM							
OCT 87	INV	DWB							
JAN 88	INV	DKM							
APR 88	INV	DWB							
JUL 88	INV	DWB							
OCT 88	INV	DWB							
14 JAN 89	INV	DKM							
16 MAR 1989	Disposal	OK							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEaled SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: <i>Co-57</i>		ACTIVITY: <i>0.05 mCi</i>		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>57-60-84</i>	
SN OF SOURCE: <i>5289008-12</i>		MODEL NO. <i>NES-289</i>		MANUFACTURER: <i>NEN On Pont</i>		FREQUENCY OF LEAK TEST: <i>Inventory Only</i>			
RESPONSIBLE USER AND ORGANIZATION: <i>Burton H-274 Nuc Med</i>				USE: <i>Spot Marker</i>		LOCATION: <i>Storage Bldg 2516</i>			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>18 Aug 87</i>	<i>Add to inventory</i>	<i>DNB</i>						
<i>Oct 87</i>	<i>INV</i>	<i>DWB</i>						
<i>JAN 88</i>	<i>INV</i>	<i>DKM</i>						
<i>APR 88</i>	<i>INV</i>	<i>DWB</i>						
<i>JUL 88</i>	<i>INV</i>	<i>DWB</i>						
<i>18 Oct 88</i>	<i>INV</i>	<i>DWB</i>						
<i>24 JAN 89</i>	<i>INV</i>	<i>DKM</i>						
<i>15 MAR 1989</i>	<i>disposed</i>	<i>gt</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: <i>Co-57</i>		ACTIVITY: <i>0.05 mCi</i>		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>57-60-85</i>	
SN OF SOURCE: <i>5289008-22</i>		MODEL NO. <i>NES-289</i>		MANUFACTURER: <i>NEN On Pont</i>		FREQUENCY OF LEAK TEST: <i>Inventory Only</i>			
RESPONSIBLE USER AND ORGANIZATION: <i>Burton H-274 Nuc Med</i>				USE: <i>Spot Marker</i>		LOCATION: <i>Storage Bldg 516</i>			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>18 Aug 87</i>	<i>Add to inventory</i>	<i>DNB</i>						
<i>Oct 87</i>	<i>INV</i>	<i>DWB</i>						
<i>JAN 88</i>	<i>INV</i>	<i>DKM</i>						
<i>APR 88</i>	<i>INV</i>	<i>DWB</i>						
<i>JUL 88</i>	<i>INV</i>	<i>DWB</i>						
<i>18 Oct 88</i>	<i>INV</i>	<i>DWB</i>						
<i>24 JAN 89</i>	<i>INV</i>	<i>DKM</i>						
<i>15 MAR 1989</i>	<i>disposed</i>	<i>gt</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: <i>Co-57</i>		ACTIVITY: <i>0.05 mCi</i>		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>57-Co-86</i>	
SN OF SOURCE: <i>5289008-28</i>		MODEL NO. <i>NES-289</i>		MANUFACTURER: <i>NEN On Pont</i>		FREQUENCY OF LEAK TEST: <i>Inventory Only</i>			
RESPONSIBLE USER AND ORGANIZATION: <i>Burton 821 H-274 Nuc Mod</i>				USE: <i>Spot Marker</i>		LOCATION: <i>Storage Bldg R516 7A07</i>			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>18 Aug 87</i>	<i>Add to inventory</i>	<i>JMB</i>						
<i>Oct 87</i>	<i>INV</i>	<i>DWB</i>						
<i>JAN 88</i>	<i>INV</i>	<i>DKM</i>						
<i>APR 88</i>	<i>INV</i>	<i>DWB</i>						
<i>JUL 88</i>	<i>INV</i>	<i>DWB</i>						
<i>13 OCT 88</i>	<i>INV</i>	<i>DWB</i>						
<i>24 JAN 89</i>	<i>INV</i>	<i>DKM</i>						
<i>18 MAR 1989</i>	<i>disposed</i>	<i>J</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: <i>Co-57</i>		ACTIVITY: <i>0.05 mCi</i>		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>57-Co-87</i>	
SN OF SOURCE: <i>5289008-33</i>		MODEL NO. <i>NES-289</i>		MANUFACTURER: <i>NEN On Pont</i>		FREQUENCY OF LEAK TEST: <i>Inventory Only</i>			
RESPONSIBLE USER AND ORGANIZATION: <i>Burton 821 H-274 Nuc Mod</i>				USE: <i>Spot Marker</i>		LOCATION: <i>Storage Bldg 516 7A07</i>			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>18 Aug 87</i>	<i>Add to inventory</i>	<i>JMB</i>						
<i>Oct 87</i>	<i>INV</i>	<i>DWB</i>						
<i>JAN 88</i>	<i>INV</i>	<i>DKM</i>						
<i>APR 88</i>	<i>INV</i>	<i>DWB</i>						
<i>JUL 88</i>	<i>INV</i>	<i>DWB</i>						
<i>13 OCT 88</i>	<i>INV</i>	<i>DWB</i>						
<i>24 JAN 89</i>	<i>INV</i>	<i>DKM</i>						
<i>18 MAR 1989</i>	<i>disposed</i>	<i>J</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: <i>Co-57</i>		ACTIVITY: <i>0.05 mCi</i>		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>57-Co-38</i>	
SN OF SOURCE: <i>5289008-34</i>		MODEL NO. <i>NES-289</i>		MANUFACTURER: <i>NEN Du Pont</i>		FREQUENCY OF LEAK TEST: <i>Inventory Only</i>			
RESPONSIBLE USER AND ORGANIZATION: <i>Burton 221 H-274 Nuc Med</i>				USE: <i>Spot Marker</i>		LOCATION: <i>Storage 7A07 Bldg 518</i>			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
<i>18 Aug 87</i>	<i>Add to inventory</i>	<i>DMB</i>							
<i>Oct 87</i>	<i>INV</i>	<i>DWB</i>							
<i>JAN 88</i>	<i>INV</i>	<i>DKM</i>							
<i>APR 88</i>	<i>INV</i>	<i>DWB</i>							
<i>JUL 88</i>	<i>INV</i>	<i>DWB</i>							
<i>18 OCT 88</i>	<i>INV</i>	<i>DWB</i>							
<i>24 JAN 89</i>	<i>INV</i>	<i>DKM</i>							
<i>5 MAR 1989</i>	<i>Disposed</i>	<i>JA</i>							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: <i>Co-57</i>		ACTIVITY: <i>0.05 mCi</i>		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>57-Co-89</i>	
SN OF SOURCE: <i>5289008-44</i>		MODEL NO. <i>NES-289</i>		MANUFACTURER: <i>NEN Du Pont</i>		FREQUENCY OF LEAK TEST: <i>Inventory Only</i>			
RESPONSIBLE USER AND ORGANIZATION: <i>Burton 221 H-274 Nuc Med</i>				USE: <i>Spot Marker</i>		LOCATION: <i>Storage 7A07 Bldg 516</i>			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
<i>18 Aug 87</i>	<i>Add to inventory</i>	<i>DMB</i>							
<i>Oct 87</i>	<i>INV</i>	<i>DWB</i>							
<i>JAN 88</i>	<i>INV</i>	<i>DKM</i>							
<i>APR 88</i>	<i>INV</i>	<i>DWB</i>							
<i>JUL 88</i>	<i>INV</i>	<i>DWB</i>							
<i>18 OCT 88</i>	<i>INV</i>	<i>DWB</i>							
<i>24 JAN 89</i>	<i>INV</i>	<i>DKM</i>							
<i>5 MAR 1989</i>	<i>Disposed</i>	<i>JA</i>							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: Ni 63		ACTIVITY: 15.0 mCi		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 63-Ni-037	
SN OF SOURCE:		MODEL NO. 5880A GC		MANUFACTURER:		FREQUENCY OF LEAK TEST: SEMI ANNUAL			
RESPONSIBLE USER AND ORGANIZATION: CPT Kuhlman 569				USE: Gas chromatograph		LOCATION: 54 Rm 4038			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
JAN 87	$< 2.70 \times 10^{-6} \mu\text{Ci}$	Gaka							
AUG 87	$1.8 \times 10^{-6} \mu\text{Ci}$	DKM							
OCT 87	INV	DWB							
JAN 87	$< 1.7 \times 10^{-6} \mu\text{Ci}$	DKM							
APR 88	INV	DWB							
15 JUL 88	$< 3.23 \times 10^{-6} \mu\text{Ci}$	DWB							
OCT 88	INV	DWB							
19 JAN 89	$4.22 \times 10^{-6} \mu\text{Ci}$	CAC							
17 APR 89	INV	Gr							
18 JUL 89	$< 4.01 \times 10^{-6} \mu\text{Ci}$	Gr							
14 AUG 89	Source Returned to Vendor for Exchange								

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: Co-57 50 μCi		ACTIVITY: 50 μCi		DATE OF ASSAY: April 88		NRC LICENSE OR DA AUTH. NO. 08-01-90 H 274		HEALTH PHYSICS CONTROL NO. 57-Co-09	
SN OF SOURCE: S-289017-58		MODEL NO.:		MANUFACTURER: NEN On Pont		FREQUENCY OF LEAK TEST: Inventory Only			
RESPONSIBLE USER AND ORGANIZATION: Dr. Anderson Nuc Med				USE: Spot Marker		LOCATION: 7A07 Bldg 2			
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT	
13 May 88	Added to inventory	DWB							
JUL 88	INV	DWB							
OCT 88	INV	DWB							
24 JAN 89	INV	DKM							
7 Apr 89	INV	Gr							
14 Jul 89	Missing as reported by Nuclear Medicine								

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TYPE: Co-57		ACTIVITY: 50 mCi		DATE OF ASSAY: April 88		NRC LICENSE OR DA AUTH. NO. 08-01738-H274		HEALTH PHYSICS CONTROL NO. 57-Co-092	
SN OF SOURCE: S-289017-57		MODEL NO.		MANUFACTURER: NEU Du Pont		FREQUENCY OF LEAK TEST: Inventory Only			
RESPONSIBLE USER AND ORGANIZATION: Nuc Med				USE: Spot Marker		LOCATION: 7A07 Bldg 2			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
13 May 88	Added to inventory	DWB						
JUL 88	INV	DWB						
OCT 88	INV	DWB						
Jan 89	Lost	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TYPE: I 125		ACTIVITY: 194.0 mCi		DATE OF ASSAY: 6 July 88		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 125-I-037	
SN OF SOURCE: C-324-8685		MODEL NO.		MANUFACTURER: Atomic Energy of Canada		FREQUENCY OF LEAK TEST: Semi-Annual S-1			
RESPONSIBLE USER AND ORGANIZATION: BURTON Endo - 221				USE: Bone mineral analyzer		LOCATION: Bldg 188 - 9 Bldg 2 Rm 4410			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
7 July 88	Added to inventory	CAC						
5 July 88	Leak test	AECL						
OCT 88	INV	DWB						
17 JAN 89	INV	JD	31 JAN 89	2.78×10^{-6} Ci	JD			
3 FEB 89	Returned to vendor	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: I-125	ACTIVITY: 200mCi	DATE OF ASSAY: 10 JUNE 87	NRC LICENSE OR DA AUTH. NO.: 08-01738-02	HEALTH PHYSICS CONTROL NO.: 125-I-034
SN OF SOURCE: 70 80	MODEL NO.: AECL-C236	MANUFACTURER: NORLAND	FREQUENCY OF LEAK TEST: Semi-annual	
RESPONSIBLE USER AND ORGANIZATION: Burton WARTOFSKY		USE: BONE MINERAL ANALYZER	LOCATION: Storage 516 + 412 Bldg 2 Room 4728	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
July 87	INSTALLED	DKM						
15 Nov 87	Storage 516	DKM						
Oct 87	INV	DWB						
JAN 88	INV	DKM						
APR 88	INV	DWB						
JUL 88	INV	CAC						
OCT 88	INV	DWB						
17 JAN 89	INV	JO						
2 FEB 89	2.9×10^{-6}	DWB						
3 FEB	Returned to vendor	DWB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: 63-Ni	ACTIVITY: 15 mCi	DATE OF ASSAY: Jan 81	NRC LICENSE 08-01738-02	HEALTH PHYSICS CONTROL NO.: 63-Ni-030
SN OF SOURCE: 2051A02245	MODEL NO.: 5880A	MANUFACTURER: Hewlett Packard	FREQUENCY OF LEAK TEST: Semiannually	
RESPONSIBLE USER AND ORGANIZATION: von Minden		USE: Electron Capture Detector	LOCATION: Bldg 54 Rm 4038	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Jan 82	5.28×10^{-6} mCi	JSC	JAN 85	7.348×10^{-6} mCi	✓			
Apr 82	Inventoryed	JSC	APR 85	INVENTORIED	SPC			
July 82	$\leq 3.9 \times 10^{-6}$ mCi	JSC	JUL 85	7.219×10^{-6} mCi	MA			
Oct 82	Inventoryed	JSC	OCT 85	INV	DKM			
Jan 83	$\leq 1.911 \times 10^{-4}$ mCi	JSC	Jan 86	1.84×10^{-5} mCi	Can			
Apr 83	Inventoryed	JSC	Apr 86	4.2328 E-6	DWB			
July 83	$\leq 9.243 \times 10^{-5}$ mCi	JSC	Jul 86	$\leq 5.457 \text{ E-6}$	MA			
Oct 83	Inventoryed	JSC	NOV 86	Returned to COMPANY	DKM			
FEB 84	2.40×10^{-4} mCi	KS						
APRIL 84	INVENTORIED	KS						
JULY 84	2.063×10^{-5} mCi	KS						
OCT 84	Inventoryed	KS						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE:	ACTIVITY:	DATE OF ASSAY:	NRC LICENSE OR DA AUTH. NO.	HEALTH PHYSICS CONTROL NO.
I-125	248.0 mCi	6 Jan 88	08-01738-02	125-I-036
SN OF SOURCE:	MODEL NO.	MANUFACTURER:	FREQUENCY OF LEAK TEST:	
7869	C324	Atomic Energy of Canada	Semi-Annual S-1	
RESPONSIBLE USER AND ORGANIZATION:		USE:	LOCATION:	
H533 Wartofsky Endo Metab		Source for Bone Scanner	BLDG 2 - Room 4710	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
11 Jan 88	Added to Inventory	DKM						
APR 88	INV	DWB						
8 July 88	Leak Test 4.8×10^{-6} μ Ci	DNB						
14 July 88	Returned to Vendor	DNB						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78


ISO TOPE:	ACTIVITY:	DATE OF ASSAY:	NRC LICENSE OR DA AUTH. NO.	HEALTH PHYSICS CONTROL NO.
Gd-153	1.0 Ci	Apr 87	08-01738-02	153-Gd-003
SN OF SOURCE:	MODEL NO.	MANUFACTURER:	FREQUENCY OF LEAK TEST:	
		Gulf Nuclear	Semi-Annual S-2	
RESPONSIBLE USER AND ORGANIZATION:		USE:	LOCATION:	
221-H-533		Bone Storage Scan	188 4710 Bldg 2 WD 47	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Apr 87	Put in Service	WRB						
JUL 87	Inventoried	DKM						
Oct 87	4.6×10^{-5} μ Ci	DB						
JAN 88	INV	DKM						
25 Jan 88	Moved to Storage							
	Bldg 188							
Apr 88	INV	DNB						
25 Apr 88	Returned to Amersham Corp							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: I-125		ACTIVITY: 220 mCi		DATE OF ASSAY: 5 AUG 87		NRC LICENSE OR DA AUTH. NO.: 08-01738-02		HEALTH PHYSICS CONTROL NO.: 125-I-035	
SN OF SOURCE: 7657		MODEL NO.: C324		MANUFACTURER: Atomic Energy of Canada Limited		FREQUENCY OF LEAK TEST: → BLDG 2, Room 4726			
RESPONSIBLE USER AND ORGANIZATION: Wartofsky H533				USE: Bone Mineral ANALYZER		LOCATION: → Semi-Annual S-1			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
6 AUG 87	Installed	DKM						
Oct 87	INV	DWB						
JAN 88	<2.6X10⁻⁵ uCi	DKM						
20 Jan 88	Returned to Vendor	DKM						


CAUTION RADIOACTIVE MATERIALS
 H.P. No. **125-I-035**
 For Leak Test Data on Sealed Sources Call Health Physics, WRAMC
 EXT: 5104/5107

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Ni 63		ACTIVITY: 15.0 mCi		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO.: 8-1738-02		HEALTH PHYSICS CONTROL NO.: 63-Ni-039	
SN OF SOURCE:		MODEL NO.: 5840 A		MANUFACTURER: F9860		FREQUENCY OF LEAK TEST: Semi-Annual			
RESPONSIBLE USER AND ORGANIZATION: Kuhlman 569				USE: Gas Chromatograph		LOCATION: Bldg 54 Rm 2048			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
AUG 87	<1.8X10⁻⁶ uCi	DKM						
Oct 87	INV	DWB						
JAN 88	<4.28X10⁻⁶ uCi	DKM						
JAN 88	returned to Packard	DKM						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: I-125		ACTIVITY: 200 mCi		DATE OF ASSAY: 23/04/86		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 125-I-033 C	
SN OF SOURCE: N/A		MODEL NO. 88598		MANUFACTURER: ATOMIC ENERGY OF CANADA LTD.		FREQUENCY OF LEAK TEST: SEMI-ANNUAL			
RESPONSIBLE USER AND ORGANIZATION: WARTOFSKY H533				USE: BONE MINERAL ANALYSER		LOCATION: Bldg 2 Rm 4728			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
24 APR 86	DELIVERED	DMC						
JUL 86	INV INV	WAP						
OCT 86	INV	WAP						
OCT 86	INV	WAP						
JAN 87	INV WAP	CAC						
APR 87	INV	DMC						
AUG 87	Returned to Manufacturer	DMC						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISO TOPE: I-125		ACTIVITY: 200 mCi		DATE OF ASSAY: 2/27/86		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 125-I-031 C	
SN OF SOURCE: B3293		MODEL NO. AEL-C236		MANUFACTURER: BETA DIAGNOSTICS		FREQUENCY OF LEAK TEST: SEMI-ANNUAL			
RESPONSIBLE USER AND ORGANIZATION: WARTOFSKY H533				USE: BONE MINERAL ANALYSER		LOCATION: Bldg 2 Rm 4728 4726			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
14 MAR 86	DELIVERED	DMC						
JUL 86	INV	WAP						
OCT 86	INV	WAP						
JAN 87	INV WAP	CAC						
APR 87	INV	CAC						
AUG 87	DMC RETURNED	DMC						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Ni 63		ACTIVITY: 15.0 mCi		DATE OF ASSAY: Nov 68		NRC LICENSE OR DA AUTH. NO. 5-1738-02		HEALTH PHYSICS CONTROL NO. 63-Ni-001	
SN OF SOURCE: MCN-D-2848		MODEL NO: 5840A		MANUFACTURER: Hewlett Packard		FREQUENCY OF LEAK TEST: Semi Annual			
RESPONSIBLE USER AND ORGANIZATION: Whiting 569				USE: Gas Chromatograph		LOCATION: Bldg 54 Rm 4038			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Oct 84	Inventoried	HR						
JAN 85	7.00 x 10⁻⁶ mCi	HR						
Jan 85	3.687 x 10 ⁻⁵ mCi	HR						
APR 85	≤ 2.773 x 10 ⁻⁶ mCi	SDI						
JUL 85	Inventoried	WRB						
Jan 86	7.194 E-6	can						
APR 86	≤ 2.980 E-6	WRB						
7 OCT 86	≤ 7.58 x 10 ⁻⁵ mCi	WRB						
JUL 86	≤ 5.457 E-6	WRB						
OCT 86	≤ 3.164 E-6	WRB						
JAN 87	INV	WRB						
19 Mar 87	Returned to Vendor							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE)
1 OCT 78

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: 63-Ni		ACTIVITY: 15 mCi		DATE OF ASSAY: Aug 81		NRC LICENSE 08-01738-02		HEALTH PHYSICS CONTROL NO. 63-Ni-029	
SN OF SOURCE: 213/A02928		MODEL NO: 5880A		MANUFACTURER: Heslett Packard		FREQUENCY OF LEAK TEST: Semiannually S-1			
RESPONSIBLE USER AND ORGANIZATION: Von Minden 569				USE: Electron Capture Detector		LOCATION: Bldg 54 Rm 4050			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Jan 82	≤ 4.04 x 10 ⁻⁶ mCi	JSC	JAN 85	3.249 x 10 ⁻⁶ mCi	HR			
Apr 82	Inventoried	JSC	APR 85	INVENTORIED	SDI			
July 82	≤ 3.9 x 10 ⁻⁵ mCi	JSC	JUL 85	7.269 x 10 ⁻⁶ mCi	WRB			
Oct 82	Inventoried	JSC	OCT 85	INV	DKM			
Jan 83	≤ 1.911 x 10 ⁻⁴ mCi	JSC	Jan 86	9.591 x 10 ⁻⁶ mCi	can			
Apr 83	Inventoried	JSC	Apr 86	≤ 2.980 E-6	WRB			
July 83	≤ 9.243 x 10 ⁻⁵ mCi	JSC	JUL 86	≤ 5.457 E-6	WRB			
Oct 83	Inventoried	JSC	NOV 86	RETURNED TO CO.	WRB			
FEB 84	≤ 2.46 x 10 ⁻⁴ mCi	JES						
APR 84	INVENTORIED	JES						
JULY 84	≤ 2.063 x 10 ⁻⁵ mCi	JES						
OCT 84	Inventoried	HR						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE)
1 OCT 78

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

[illegible]

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE)
1 OCT 78

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

[illegible]

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE)
1 OCT 78

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: <i>I-125</i>		ACTIVITY: <i>200 mCi</i>		DATE OF ASSAY: <i>1/30/86</i>		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>125-I-031</i>	
SN OF SOURCE: <i>03274</i> <i>03274</i>		MODEL NO. <i>APL-C236</i>		MANUFACTURER: <i>BETA DIAGNOSTICS</i>		FREQUENCY OF LEAK TEST: <i>Semi-Annual</i>			
RESPONSIBLE USER AND ORGANIZATION: <i>WARTOFSKY H533</i>				USE: <i>BONE MINERAL ANALYSER</i>		LOCATION: <i>Bldg 2 Rm 4728</i>			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>11</i>	<i>Returned N/A</i>							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: <i>I-125</i>		ACTIVITY: <i>200 mCi</i>		DATE OF ASSAY: <i>5/8/85</i>		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>125-I-033 A</i>	
SN OF SOURCE: <i>N/A</i>		MODEL NO. <i>88598</i>		MANUFACTURER: <i>ATOMIC ENERGY OF CANADA LTD.</i>		FREQUENCY OF LEAK TEST: <i>SEMI-ANNUAL</i>			
RESPONSIBLE USER AND ORGANIZATION: <i>WARTOFSKY H533</i>				USE: <i>BONE MINERAL ANALYSER</i>		LOCATION: <i>Bldg. 2 Rm 4728</i>			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>6 AUG 85</i>	<i>DELIVERED</i>	<i>DMC</i>						
	<i>Returned N/A</i>							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: 57 Co		ACTIVITY: 360 mCi		DATE OF ASSAY: 9/12/73		DA AUTH. NO.		HEALTH PHYSICS CONTROL NO. 57-Co-013	
SN OF SOURCE: 90870848		MODEL NO.		MANUFACTURER: NEN		FREQUENCY OF LEAK TEST: SEMI ANNUAL 5-2			
RESPONSIBLE USER AND ORGANIZATION: NUC MED SVC				USE: CALIBRATION		LOCATION: B206 2 Rm 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
July 79	$\leq 1.98 \times 10^{-5} \mu\text{Ci}$	JSC	July 83	Inventoried	JSC			
Jan 80	$\leq 1.22 \times 10^{-6} \mu\text{Ci}$	JSC	Oct 83	$\leq 5.03 \times 10^{-6} \mu\text{Ci}$	JSC			
Jan 80	$\leq 1.50 \times 10^{-5} \mu\text{Ci}$	JSC	Feb 84	Inventoried	PAP			
July 80	$\leq 4.439 \times 10^{-5} \mu\text{Ci}$	JSC	APR 84	$\leq 1.76 \times 10^{-6} \mu\text{Ci}$	JES			
Jan 81	$\leq 5.12 \times 10^{-5} \mu\text{Ci}$	JSC	JULY 84	INVENTORIED	JES			
July 81	$\leq 1.26 \times 10^{-5} \mu\text{Ci}$	JSC	Oct 84	$\leq 2.956 \times 10^{-6} \mu\text{Ci}$	JR			
Jan 82	$\leq 2.05 \times 10^{-6} \mu\text{Ci}$	JSC	Dec 84	Transferred to Static Storage	JR			
Apr 82	Inventoried	JSC	DEC 84	DISPOSED OF AS RAD WASTE				
Jul 82	$\leq 4.72 \times 10^{-4} \mu\text{Ci}$	JSC						
Oct 82	$\leq 5.629 \times 10^{-6} \mu\text{Ci}$	JSC						
Jan 83	Inventoried	JSC						
Apr 83	$\leq 1.261 \times 10^{-7} \mu\text{Ci}$	JSC						

WRAMC FORM 1685-R
1 OCT 77

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: 57-Co		ACTIVITY: 1.04 mCi		DATE OF ASSAY: Oct. 23, 1980		DA AUTH. NO. A 08-17-01		HEALTH PHYSICS CONTROL NO. 57-Co-014	
SN OF SOURCE: 9021108089		MODEL NO. CR-164E		MANUFACTURER: Capintec, Inc.		FREQUENCY OF LEAK TEST: Semi Annual 5-2			
RESPONSIBLE USER AND ORGANIZATION: Nuc. Med. Svc.				USE: Calibration		LOCATION: B206 2 Rm 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Oct. 23, 80	$0.5 \times 10^{-9} \mu\text{Ci}$	PAP	APR. 84	$\leq 1.76 \times 10^{-6} \mu\text{Ci}$	JES			
Jan '81	$\leq 5.12 \times 10^{-5} \mu\text{Ci}$	JSC	JULY 84	Inventoried	JES			
July '81	$\leq 1.26 \times 10^{-5} \mu\text{Ci}$	JSC	Oct 84	$\leq 2.956 \times 10^{-6} \mu\text{Ci}$	JR			
Jan 82	$\leq 2.05 \times 10^{-6} \mu\text{Ci}$	JSC	Dec 84	Transferred to Static Storage	JR			
Apr 82	Inventoried	JSC	Dec 84	Disposed of as Rad waste				
July 82	$\leq 4.72 \times 10^{-4} \mu\text{Ci}$	JSC						
Oct 82	$\leq 9.955 \times 10^{-6} \mu\text{Ci}$	JSC						
Jan 83	Inventoried	JSC						
Apr 83	$\leq 1.261 \times 10^{-7} \mu\text{Ci}$	JSC						
July 83	Inventoried	JSC						
Oct 83	$\leq 5.03 \times 10^{-6} \mu\text{Ci}$	JSC						
Feb 84	Inventoried	PAP						

WRAMC FORM 1685R
1 OCT 78

(PREVIOUS EDITIONS ARE OBSOLETE)

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: Co 57		ACTIVITY: 0.05mCi		DATE OF ASSAY: Oct 81		HEALTH PHYSICS CONTROL NO. 57-Co-034	
SN OF SOURCE: 13011936		MODEL NO: NES 289		MANUFACTURER: NEN		FREQUENCY OF LEAK TEST: Inventory	
RESPONSIBLE USER AND ORGANIZATION: Van Nostrand H274				USE: spot Marker		LOCATION: Bldg 2 Rm 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
28 Oct 81	Added to Inv.	JSC	Oct 84	Inventoried	JK			
Jan 82	Inventory	JSC	Dec 84	Transferred to static storage	JK			
Apr 82	Inventoried	JSC	DEC 84	DISPOSED OF AS	RAD	WASTE		
July 82	Inventoried	JSC						
Oct 82	Inventoried	JSC						
Jan 83	Inventoried	JSC						
Apr 83	Inventoried	JSC						
July 83	Inventoried	JSC						
Oct 83	Inventoried	JSC						
Feb '84	Inventoried	PAP						
APR 84	INVENTORIED	JCS						
JULY 84	INVENTORIED	JCS						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co 57		ACTIVITY: 0.05mCi		DATE OF ASSAY: Oct 81		HEALTH PHYSICS CONTROL NO. 57-Co-036	
SN OF SOURCE: 13011938		MODEL NO: NES 289		MANUFACTURER: NEN		FREQUENCY OF LEAK TEST: Inventory	
RESPONSIBLE USER AND ORGANIZATION: Van Nostrand H274				USE: spot Marker		LOCATION: Bldg 2 Rm 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
28 Oct 81	Added to Inventory	JSC	Oct 84	Inventoried	JK			
Jan 82	Inventoried	JSC	Dec 84	Transferred to static storage	JK			
Apr 82	Inventoried	JSC	DEC 84	DISPOSED OF AS	RAD	WASTE		
July 82	Inventoried	JSC						
Oct 82	Inventoried	JSC						
Jan 83	Inventoried	JSC						
Apr 83	Inventoried	JSC						
July 83	Inventoried	JSC						
Oct 83	Inventoried	JSC						
Feb 84	Inventoried	PAP						
APR 84	INVENTORIED	JCS						
JULY 84	INVENTORIED	JCS						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co 57	ACTIVITY: 0.05mCi	DATE OF ASSAY: Oct 81	HAC LICENSE OR DA AUTH. NO. 57-Co-037		HEALTH PHYSICS CONTROL NO.	
SN OF SOURCE: 13011939	MODEL NO: NES 289	MANUFACTURER: NEN	FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Van Nostrand H274		USE: spot Marker	LOCATION: Bldg 2 Rm 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
28 Oct 81	Added to Inventory	JSC	Oct 84	Inventoried	JR			
Jan 82	Inventoried	JSC	Dec 84	Transferred to Static Storage	JR			
Apr 82	Inventoried	JSC	DEC 84	DISPOSED OF AS RAD WASTE				
July 82	Inventoried	JSC						
Oct 82	Inventoried	JSC						
Jan 83	Inventoried	JSC						
Apr 83	Inventoried	JSC						
July 83	Inventoried	JSC						
Oct 83	Inventoried	JSC						
Feb 84	Inventoried	PAP						
APR 84	INVENTORIED	JES						
JULY 84	INVENTORIED	JES						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co 57	ACTIVITY: 0.05mCi	DATE OF ASSAY: Oct 81	HAC LICENSE OR DA AUTH. NO. 57-Co-038		HEALTH PHYSICS CONTROL NO.	
SN OF SOURCE: 13011940	MODEL NO: NES 260	MANUFACTURER: NEN	FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: VAN NOSTRAND H274		USE: pointer	LOCATION: Bldg 2 Rm 7A07			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
28 Oct 81	Added to Inventory	JSC	Oct 84	Inventoried	JR			
Jan 82	Inventoried	JSC	Dec 84	Transferred to Static Storage	JR			
Apr 82	Inventoried	JSC	DEC 84	DISPOSED OF AS RAD WASTE				
July 82	Inventoried	JSC						
Oct 82	Inventoried	JSC						
Jan 83	Inventoried	JSC						
Apr 83	Inventoried	JSC						
July 83	Inventoried	JSC						
Oct 83	Inventoried	JSC						
Feb 84	Inventoried	PAP						
APR 84	INVENTORIED	JES						
JULY 84	INVENTORIED	JES						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co 57		ACTIVITY: 0.15 mCi		DATE OF ASSAY: Nov 81		HEALTH PHYSICS CONTROL NO. 57-Co-039	
SN OF SOURCE: 13011941		MODEL NO: NES 283		MANUFACTURER: NEN		FREQUENCY OF LEAK TEST: Semiannually 5-2	
RESPONSIBLE USER AND ORGANIZATION: Van Nostrand H274				USE: string marker		LOCATION: Bldg 2 Rm 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
28 Oct 81	Added to Inventory	JSC	Oct 81	3.106×10^{-6} mCi	FL			
Jan 82	Inventoryed	JSC	Dec 81	Transferred to static storage	TR			
Apr 82	Inventoryed	JSC	DEC 84	DISPOSED OF AS RAD WASTE				
July 82	$\leq 4.72 \times 10^{-4}$ mCi	JSC						
Oct 82	$\leq 5.629 \times 10^{-6}$ mCi	JSC						
Jan 83	Inventoryed	JSC						
Apr 83	$\leq 1.261 \times 10^{-7}$ mCi	JSC						
July 83	Inventoryed	JSC						
Oct 83	$\leq 5.03 \times 10^{-6}$ mCi	JSC						
Feb 84	Inventoryed	PAP						
APR 84	$\leq 1.76 \times 10^{-6}$ mCi	JES						
JULY 84	Inventoryed	JES						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co 57		ACTIVITY: 0.15 mCi		DATE OF ASSAY: Nov 81		HEALTH PHYSICS CONTROL NO. 57-Co-040	
SN OF SOURCE: 13011942		MODEL NO: NES 283		MANUFACTURER: NEN		FREQUENCY OF LEAK TEST: Semiannually 5-2	
RESPONSIBLE USER AND ORGANIZATION: Van Nostrand H274				USE: string marker		LOCATION: Bldg 2 Rm 7A07	

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
28 Oct 81	Added to Inventory	JSC	Oct 84	$\leq 2.956 \times 10^{-6}$ mCi	FL			
Jan 82	Inventoryed	JSC	Dec 84	Transferred to static storage	TR			
Apr 82	Inventoryed	JSC	DEC 84	DISPOSED OF AS RAD WASTE				
July 82	$\leq 4.72 \times 10^{-4}$ mCi	JSC						
Oct 82	$\leq 5.629 \times 10^{-6}$ mCi	JSC						
Jan 83	Inventoryed	JSC						
Apr 83	$\leq 1.261 \times 10^{-7}$ mCi	JSC						
July 83	Inventoryed	JSC						
Oct 83	$\leq 5.03 \times 10^{-6}$ mCi	JSC						
Feb 84	Inventoryed	PAP						
APR 84	$\leq 1.76 \times 10^{-6}$ mCi	JES						
JULY 84	Inventoryed	JES						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co 57		ACTIVITY: 0.05 mCi		DATE OF ASSAY: July 82		AEC LICENSE OR DA AUTH. NO. A 22 17-01		HEALTH PHYSICS CONTROL NO. 57-Co-043	
SN OF SOURCE: 21941273		MODEL NO: NES-289		MANUFACTURER: NEN		FREQUENCY OF LEAK TEST: Inventory Only			
RESPONSIBLE USER AND ORGANIZATION: Van Nostrand H274				USE: Spot Marker		LOCATION: Bldg 2 Rm 1620			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
12 July 82	Added to Inventory	JSC						
Oct 82	Inventoried	JSC						
Jan 83	Inventoried	JSC						
Apr 83	Inventoried	JSC						
July 83	Inventoried	JSC						
source lost 12 Sept 83								

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) SEALED SOURCE INVENTORY AND LEAK TEST RECORD
1 OCT 78

ISOTOPE: Co 60		ACTIVITY: 0.041 mCi		DATE OF ASSAY: 26 July 73		AEC LICENSE: 08-01738-02		HEALTH PHYSICS CONTROL NO. 60-Co-011	
SN OF SOURCE: 90870849		MODEL NO: N/A		MANUFACTURER: NEN		FREQUENCY OF LEAK TEST: Inventory			
RESPONSIBLE USER AND ORGANIZATION: Van Nostrand H274				USE: Reference Standard		LOCATION: Bldg 2 Rm 1620			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Jan 82	Inventoried	JSC	Dec 84	Transferred to static storage	HR			
Apr 82	Inventoried	JSC	Dec 84	DISPOSED OF AS RAD WASTE				
July 82	Inventoried	JSC						
Oct 82	Inventoried	JSC						
Jan 83	Inventoried	JSC						
Apr 83	Inventoried	JSC						
July 83	Inventoried	JSC						
Oct 83	Inventoried	JSC						
Feb 84	Inventoried	PAP						
APRIL 84	INVENTORIED	PES						
JULY 84	INVENTORIED	SEP						
Oct 84	Inventoried	HR						

WRAMC FORM 1685-R
1 OCT 77

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: I 125		ACTIVITY: 200 mCi		DATE OF ASSAY: 23 Sept 83		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 125-I-028	
SN OF SOURCE: 2384		MODEL NO: 178A591A		MANUFACTURER: Norland Corporation			FREQUENCY OF LEAK TEST: Semiannual		
RESPONSIBLE USER AND ORGANIZATION: WRA 1 H533				USE: Bone Mineral Analysis			LOCATION: Bldg 2 Rm 4728		

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
23 Sep 83	leak tested by	—						
	Norland	JSC						
4 Oct 83	Installed	JSC						
Feb 84	1.73 x 10 ⁻⁶ mCi	PP						
APRIL 84	INVENTORIED	JES						
JULY 84	2.421 x 10 ⁻⁶ mCi	JES						
Oct 84	Inventoried	PH						
Jan 85	≤ 3.999 x 10 ⁻⁶ mCi	PH						
Returned to vendor Mar 85 PH								

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) 1 OCT 78 SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: I-125		ACTIVITY: 200 mCi		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. 08-01738-02		HEALTH PHYSICS CONTROL NO. 125-I-030	
SN OF SOURCE: 2784		MODEL NO: AEC-C236		MANUFACTURER: BETA DIAGNOSTICS INC			FREQUENCY OF LEAK TEST: SEMI ANNUAL		
RESPONSIBLE USER AND ORGANIZATION: WANTOFSKY H533				USE: BONE MINERAL ANALYZER			LOCATION: BLDG 2 Rm 4728		

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
5 DEC 84	20.005 mCi	JES						
5 MAY 85	23.78 x 10 ⁻⁵ mCi	JES						
26 JUN 85	SHIPPED TO BETA DIAGNOSTICS							
	HPO SHIPMENT							
	NO 5177-1							

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) 1 OCT 78 SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: <i>I-125</i>		ACTIVITY: <i>200 mCi</i>		DATE OF ASSAY: <i>9/30/85</i>		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>125-I-031A</i>	
SN OF SOURCE: <i>B3135</i>		MODEL NO. <i>AECL-C236</i>		MANUFACTURER: <i>BETA DIAGNOSTICS</i>		FREQUENCY OF LEAK TEST: <i>SEMI-ANNUAL</i>			
RESPONSIBLE USER AND ORGANIZATION: <i>WARTFORD H533</i>				USE: <i>BONE MINERAL ANALYSER</i>		LOCATION: <i>Bldg 2 Rm 4728</i>			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>7 OCT 85</i>	<i>DELIVERED</i>	<i>DNC</i>						
	<i>RETURNED</i>	<i>WPA</i>						
<i>8 OCT 85</i>	<i>ENV. RETURNED</i>	<i>OK</i>						

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) 1 OCT 78 SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: <i>I-125</i>		ACTIVITY: <i>200 mCi</i>		DATE OF ASSAY:		NRC LICENSE OR DA AUTH. NO. <i>08-01738-02</i>		HEALTH PHYSICS CONTROL NO. <i>125-I-031</i>	
SN OF SOURCE: <i>B2919</i>		MODEL NO. <i>AECL-C236</i>		MANUFACTURER: <i>Beta Diagnostics, INC</i>		FREQUENCY OF LEAK TEST: <i>SEMI-ANNUAL</i>			
RESPONSIBLE USER AND ORGANIZATION: <i>Wartford H533</i>				USE: <i>Bone Mineral Analyser</i>		LOCATION: <i>Bldg 2 Rm 4728</i>			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
<i>3-18-85</i>	<i>40,000 mCi</i>	<i>JK</i>						
<i>Mar 85</i>	<i>added to inventory</i>	<i>JK</i>						
<i>Apr 85</i>	<i>Inventory</i>	<i>JK</i>						
<i>13 AUG 85</i>	<i>B2913 returned to Vendor</i>							
<i>13 AUG 85</i>	<i>B3068 Received</i>	<i>JK</i>		<i>See new card</i>				

WRAMC FORM 1685R (PREVIOUS EDITIONS ARE OBSOLETE) 1 OCT 78 SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: 226		ACTIVITY:	DATE OF ASSAY:		DA AUTH. NO.		HEALTH PHYSICS CONTROL NO.	
SN OF SOURCE:		MODEL NO:	MANUFACTURER:			FREQUENCY OF LEAK TEST:		
RESPONSIBLE USER AND ORGANIZATION:			USE:			LOCATION:		
Ra		30 μ ci	27 Sept 71		A 08-17-01		226-Ra-037	
16665		3380	PACKARD			QTR		
Wellton			EXT STD.			7268 BLDG 2		
DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
New Card			July '81	$1.079 \times 10^{-5} \mu$ ci	140	July 81	ERRORS	140
Oct 78	$\leq 2.6 \times 10^{-6} \mu$ ci	fat	Oct 81	$6.4 \times 10^{-7} \mu$ ci	JSC	July 84	$2.5.45 \times 10^{-7} \mu$ ci	153
Jan 79	$\leq 2.2 \times 10^{-6} \mu$ ci	APB	Jan 82	$\leq 9.74 \times 10^{-6} \mu$ ci	JSC	Oct 84	$21.916 \times 10^{-6} \mu$ ci	151
Apr 79	$\leq 2.2 \times 10^{-6} \mu$ ci	APB	Apr 82	$\leq 9.73 \times 10^{-6} \mu$ ci	JSC	JAN 85	$\leq 1.780 \times 10^{-5} \mu$ ci	155
Jul 79	$\leq 1.7 \times 10^{-5} \mu$ ci	APB	July 82	$\leq 1.39 \times 10^{-5} \mu$ ci	JSC	Apr 85	$\leq 2.215 \times 10^{-6} \mu$ ci	155
Oct 79	$\leq 5 \times 10^{-8} \mu$ ci	APB	Oct 82	$\leq 1.176 \times 10^{-7} \mu$ ci	JSC	Jan 86	$\leq 1.497 \times 10^{-7} \mu$ ci	161
JAN 80	$\leq 2.63 \times 10^{-6} \mu$ ci	JSC	Jan 83	$\leq 7.144 \times 10^{-6} \mu$ ci	JSC	JAN 86	$\leq 3.295 \text{ OF-6}$	90
Apr 80	$\leq 7.2 \times 10^{-5} \mu$ ci	JSC	Apr 83	$\leq 1.667 \times 10^{-7} \mu$ ci	JSC	APR 86	Returned	
Aug 80	$\leq 4.5 \times 10^{-5} \mu$ ci	JSC	July 83	$\leq 1.946 \times 10^{-7} \mu$ ci	JSC		TO Niam.	1212
OCT 80	$\leq 1.55 \times 10^{-7} \mu$ ci	FHS	Oct 83	$2.60 \times 10^{-7} \mu$ ci	JSC			
Jan 81	$\leq 5.12 \times 10^{-5} \mu$ ci	APB	Feb 84	$1.72 \times 10^{-7} \mu$ ci	PAF			
APR 81	$4.04 \times 10^{-5} \mu$ ci	140	Apr 84	$7.34 \times 10^{-5} \mu$ ci	PAF			

WRAMC FORM 1685-R
1 OCT 77

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

[illegible]

WRAMC FORM 1685R
1 OCT 78

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

137Cs		54.4 mCi Ra eq = 20mg		15 MAR 66		8-1738-2		CONTROL NO 137-Cs-005	
SN OF SOURCE 585, 617, 625 (636) 585, 578		MODEL NO. 6 cells		MANUFACTURER 3M		FREQUENCY OF LEAK TEST 6 mos 5-2			
RESPONSIBLE USER AND ORGANIZATION Dorn H-427				USE MEDICAL THERAPY		LOCATION Bldg 2 Rm 1H28A			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
July 69	< 0.005 μ Ci	DJR	July 75	0.005 μ Ci	MRF	July 81	2.08×10^{-5} μ Ci	MO
Jan 70	< 0.001 μ Ci	DJR	Jan 76	< 0.005 μ Ci	DEC	Jan 82	$\leq 1.0 \times 10^{-5}$ μ Ci	JSC
Jul 70	< 0.001 μ Ci	HON	July 76	< 0.005 μ Ci	YHO	Apr 82	Inventoried	JSC
Jan 71	< 0.005 μ Ci	HON	Jan 76	< 0.005 μ Ci	OTA	July 82	$\leq 1.28 \times 10^{-5}$ μ Ci	JSC
Jul 71	< 0.005 μ Ci	WLU	Jul 77	< 0.005 μ Ci	OTA	Oct 82	$\leq 7.35 \times 10^{-6}$ μ Ci	JSC
Jan 72	< 0.005 μ Ci	EB	Jan 78	< 0.005 μ Ci	OTA	Jan 83	Inventoried	JSC
Jul 72	< 0.005 μ Ci	WLU	Jul 78	$< 2.33 \times 10^{-5}$ μ Ci	RJR	Mar 83	New Card	JSC
Jan 73	< 0.001 μ Ci	WLU	Jan 79	$\leq 2.5 \times 10^{-5}$ μ Ci	TBL			
Jul 73	≤ 0.001 uCi	N.I.H	Jul 79	$\leq 1.9 \times 10^{-5}$ μ Ci	TBL			
Jan 74	< 0.005 μ Ci	Am	Jan 80	$\leq 1.07 \times 10^{-5}$ μ Ci	JSC			
Jul 74	< 0.005 μ Ci	Am	July 80	$\leq 6.17 \times 10^{-6}$ μ Ci	JSC			
Jan 75	< 0.005 μ Ci	Am	Jan 81	$\leq 4.83 \times 10^{-5}$ μ Ci	LX			

WRAMC FORM 0993 (OT)
1 DEC 68

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE 137Cs		ACTIVITY 9.3 mg Ra eq 162 mCi (6.2-10 MRE)		DATE OF ASSAY Feb. '71		LICENSE -08-01738-02		HEALTH PHYSICS CONTROL NO. 137-Cs-008	
SN OF SOURCE 421, 471, 472 673, 677, 721		MODEL NO. 6 cells 606C-CA		MANUFACTURER 3M		FREQUENCY OF LEAK TEST six months 5-2			
RESPONSIBLE USER AND ORGANIZATION Dorn H-427 Therapy				USE Therapy		LOCATION Bldg 2 1H28A			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
Feb. 71	< 0.005 μ Ci	HON	Jan 77	< 0.005 μ Ci	OTA	July 82	$\leq 1.28 \times 10^{-5}$ μ Ci	JSC
Aug 71	< 0.005 μ Ci	WLU	Jul 77	< 0.005 μ Ci	OTA	Oct 82	$\leq 7.35 \times 10^{-6}$ μ Ci	JSC
Jan 72	< 0.005 μ Ci	EB	Jan 78	< 0.001 μ Ci	WLU	Jan 83	Inventoried	JSC
Jul 72	< 0.005 μ Ci	WLU	Jul 78	$< 2.33 \times 10^{-5}$ μ Ci	RJR	Mar 83	New Card	JSC
Jan 73	< 0.001 μ Ci	WLU	Jan 79	$\leq 2.5 \times 10^{-5}$ μ Ci	TBL			
Jul 73	≤ 0.001 uCi	N.I.H	Jul 79	$\leq 1.9 \times 10^{-5}$ μ Ci	TBL			
Jan 74	< 0.005 μ Ci	Am	Jan 80	$\leq 2.57 \times 10^{-5}$ μ Ci	JSC			
Jul 74	< 0.005 μ Ci	Am	July 80	$\leq 1.17 \times 10^{-6}$ μ Ci	JSC			
Jan 75	< 0.005 μ Ci	Am	Jan 81	$\leq 4.83 \times 10^{-5}$ μ Ci	LX			
Jul 75	< 0.005 μ Ci	MRF	July 81	2.08×10^{-5} μ Ci	MO			
Jan 76	< 0.005 μ Ci	DEC	Jan 82	$\leq 1 \times 10^{-5}$ μ Ci	JSC			
July 76	< 0.005 μ Ci	YHO	Apr 82	Inventoried	JSC			

WRAMC FORM 0993 (OT)
1 DEC 68

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: 137Cs		ACTIVITY: 10 mCi on 27 mCi on		DATE OF ASSAY: 28 Sep 76		AEC LICENSE: 8-1738-2		HEALTH PHYSICS CONTROL NO. 137-Cs-010	
SN OF SOURCE: 2082 2084 2087 2126 2127		MODEL NO. 6D6CCA		MANUFACTURER: 3M		FREQUENCY OF LEAK TEST: 6mo 5-2			
RESPONSIBLE USER AND ORGANIZATION: DORN H-427				USE: THERAPY		LOCATION: Rm 1H28A Bldg 2			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
8 DEC 77	NEW CARD	NON	Oct 82	$\leq 7.35 \times 10^{-6} \mu\text{Ci}$	JSC			
Jan 78	$< 2.001 \mu\text{Ci}$	NON	Jan 83	Inventory	JSC			
Jul 78	$< 2.33 \times 10^{-5} \mu\text{Ci}$	NON	Mar 83	New Card	JSC			
Jan 79	$\leq 2.5 \times 10^{-5} \mu\text{Ci}$	NON						
Jul 79	$\leq 1.9 \times 10^{-5} \mu\text{Ci}$	NON						
Jan 80	$\leq 2.17 \times 10^{-4} \mu\text{Ci}$	JSC						
July 80	$\leq 1.22 \times 10^{-5} \mu\text{Ci}$	JSC						
Jan 81	$\leq 4.23 \times 10^{-5} \mu\text{Ci}$	LX						
July 81	$2.08 \times 10^{-5} \mu\text{Ci}$	NO						
Jan 82	$\leq 1.01 \times 10^{-5} \mu\text{Ci}$	JSC						
Apr 82	Inventory	JSC						
July 82	$\leq 1.28 \times 10^{-5} \mu\text{Ci}$	JSC						

WRAMC FORM 1685-R
1 OCT 77

SEALED SOURCE INVENTORY AND LEAK TEST RECORD

ISOTOPE: 137Cs		ACTIVITY: 6 Et 54 mCi on		DATE OF ASSAY: 28 SEP 76		AEC LICENSE: 8-1738-2		HEALTH PHYSICS CONTROL NO. 137-Cs-011	
SN OF SOURCE: 0702 0763 0707 0768 0757 0828		MODEL NO. 6D6C CA		MANUFACTURER: 3M		FREQUENCY OF LEAK TEST: 6mo 5-2			
RESPONSIBLE USER AND ORGANIZATION: DORN H427C				USE: THERAPY		LOCATION: 1H28A Bldg 2			

DATE	RESULTS	INIT	DATE	RESULTS	INIT	DATE	RESULTS	INIT
8 DEC 77	NEW CARD	NON	Oct 82	$\leq 7.35 \times 10^{-6} \mu\text{Ci}$	JSC			
Jan 78	$< 2.001 \mu\text{Ci}$	NON	Jan 83	Inventory	JSC			
Jul 78	$< 2.33 \mu\text{Ci}$	NON	Mar 83	New Card	JSC			
Jan 79	$\leq 2.5 \times 10^{-5} \mu\text{Ci}$	NON						
Jul 79	$\leq 1.9 \times 10^{-5} \mu\text{Ci}$	NON						
Jan 80	$\leq 1.54 \times 10^{-4} \mu\text{Ci}$	JSC						
July 80	$\leq 2.73 \times 10^{-6} \mu\text{Ci}$	JSC						
Jan 81	$\leq 4.23 \times 10^{-5} \mu\text{Ci}$	LX						
July 81	$\leq 2.08 \times 10^{-5} \mu\text{Ci}$	NO						
Jan 82	$\leq 1.01 \times 10^{-5} \mu\text{Ci}$	JSC						
Apr 82	Inventory	JSC						
July 82	$\leq 1.28 \times 10^{-5} \mu\text{Ci}$	JSC						

WRAMC FORM 1685-R
1 OCT 77

SEALED SOURCE INVENTORY AND LEAK TEST RECORD