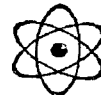


10/26/93

AUTHORIZATION ISOTOPE INVENTORY

(The Principle User's signature on the bottom of this form indicates that a physical inventory of the isotopes listed has been performed.)



Authorization Number H03

HPO TAG NO	CHEMICAL FORM	ORIGINAL DATE RECEIVED	ACTIVITY IN MILLICURIES			VENDOR	PURCHASE ORDER NUMBER	CALL	REMARKS
			ORIGINAL	ENTER CURRENT	LAST UPDATED				
Total millicuries Gd-153									
5819	SEALED SOURCE	12/18/92	1000.0000	<u>393.76</u>	293.7600	AMERSHAM	DADA1593P068		
	Total Activity		1000.0000			Isotope Possesion Limit		2000	
Total millicuries I-125									
6369	SEALED SOURCE	05/10/93	200.0000	<u>98.52</u>	98.5200	AMERSHAM	DADA1593P842		
	Total Activity		200.0000			Isotope Possesion Limit		400	
Signature <u>[Signature]</u> Date <u>11/2/93</u>									

07/28/93

AUTHORIZATION ISOTOPE INVENTORY

(The Principle User's signature on the bottom of this form indicates that a physical inventory of the isotopes listed has been performed.)



Authorization Number H03

HPO TAG NO	CHEMICAL FORM	ORIGINAL DATE RECEIVED	ACTIVITY IN MILLICURIES			VENDOR	PURCHASE ORDER NUMBER	CALL NO	REMARKS
			ORIGINAL	ENTER CURRENT	LAST UPDATED				
=====									
Total millicuries Gd-153									
45819	SEALED SOURCE	12/18/92	1000.0000		293.7600	AMERSHAM	DADA1593P068		153-Gd-008
	Total Activity		1000.0000			Isotope Possession Limit		2000.0000	
Total millicuries I-125									
45822	SEALED SOURCE	12/21/92	200.0000		200.0000	AMERSHAM	DADA1593P068		125-I-045
46369	SEALED SOURCE	05/10/93	200.0000	98.52	200.0000	AMERSHAM	DADA1593P842		125-I-046
	Total Activity		400.0000			Isotope Possession Limit		400.0000	

Signature

Date 8/9/93

This Source was removed by Mr Burton -
Health Physics after new source was
placed in densitometer -
Please call Mr Elmer Jenkins* for
additional details as needed.

* 202-576-D890

AUTHORIZATION ISOTOPE INVENTORY

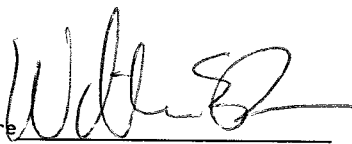
04/30/93

(The Principle User's signature on the bottom of this form indicates that
a physical inventory of the isotopes listed has been performed.)

Authorization Number H03

HPO TAG NO	CHEMICAL FORM	ORIGINAL DATE RECEIVED	ORIGINAL ACTIVITY IN MILLCURIES	ENTER CURRENT ACTIVITY IN MILLCURIES	LAST UPDATED ACTIVITY IN MILLCURIES	VENDOR	PURCHASE ORDER NUMBER	CALL NO	REMARKS
=====									
Total millicuries Gd-153									
45819	SEALED SOURCE	12/18/92	1000.0000	<u>299.76</u>	1000.0000	AMERSHAM	DADA1593P0681		153-Gd-008
Total activity			1000.0000		Isotope possession limit		2000.0000		
Total millicuries I-125									
45822	SEALED SOURCE	12/21/92	200.0000	<u>200.00</u>	200.0000	AMERSHAM	DADA1593P0681		125-I-045
Total activity			200.0000		Isotope possession limit		400.0000		

Signature

Wrong source


Date

3 May 93

10/29/92

AUTHORIZATION ISOTOPE INVENTORY

(The Principle User's signature on the bottom of this form indicates that
a physical inventory of the isotopes listed has been performed.)

Authorization Number H03

HPO TAG NO	CHEMICAL FORM	ORIGINAL DATE RECEIVED	ORIGINAL ACTIVITY IN MILLCURIES	ENTER CURRENT ACTIVITY IN MILLCURIES	LAST UPDATED ACTIVITY IN MILLCURIES	VENDOR	PURCHASE ORDER NUMBER	CALL NO	REMARKS
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Total millicuries Gd-153

43085	SEALED SOURCE	07/24/91	1000.0000	<u>1000.00</u> <i>Decay 293.76</i>	1000.0000	MEDIPHYSICS	DADA1591P3311		153-Gd-007
Total activity			1000.0000	<u>293.76</u>	Isotope possession limit		2000.0000		

Total millicuries I-125

44075	SEALED SOURCE	01/30/92	200.0000	<u>0</u>	200.0000	MEDIPHYSICS	DADA1592P0456		125-I-043
44850	SEALED SOURCE	06/17/92	200.0000	<u>200.00</u> <i>Decay 59.46</i>	200.0000	MEDI-PHYSICS	DADA1592PA599		125-I-044
Total activity			400.0000	<u>59.46</u>	Isotope possession limit		400.0000		

Signature

Date 11/5/92

AUTHORIZATION ISOTOPE INVENTORY
(The Principle User's signature on the bottom of this form
indicates that a physical inventory of the isotopes listed
has been performed.)

HFO TAG NUMBER	CHEMICAL FORM	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES	LAST UPDATED ACTIVITY IN MILLICURIES	VENDOR	PURCHASE ORDER NUMBER	CALL NO	REMA
Audit 5/6/92									

** Authorization Number: H03

* Total Millicuries Gd-153

43085	SEALED SOURCE	07/24/91	1000.0000	<u>1000.00</u>	1000.0000	MEDIPHYSICS	DADA1591P3311		153-Gd-
* Subsubtotal *			1000.0000		1000.0000				

* Total Millicuries I-125

44075	SEALED SOURCE	01/30/92	200.0000	<u>200.00</u>	200.0000	MEDIPHYSICS	DADA1592P0456		125-I-0
* Subsubtotal *			200.0000		200.0000				

** Subtotal **

			1200.0000		1200.0000				
--	--	--	-----------	--	-----------	--	--	--	--

*** Total ***

			1200.0000		1200.0000				
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Jesse L Martin
5/6/92

AUTHORIZATION ISOTOPE INVENTORY
(The Principle User's signature on the bottom of this form indicates that a physical inventory of the isotopes listed has been performed.)

HFO TAG NUMBER	CHEMICAL FORM	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES	LAST UPDATED ACTIVITY IN MILLICURIES	VENDOR	PURCHASE ORDER NUMBER	CALI NO
=====	=====	=====	=====	=====	=====	=====	=====	=====

** Authorization Number: H03

* Total Millicuries Gd-153								
43085	SEALED SOURCE	07/24/91	1000.0000	1000	1000.0000	MEDIPHYSICS	DADA1591P3311	
* Subsubtotal *			1000.0000		1000.0000			
* Total Millicuries I-125								
42275	SEALED SOURCE	03/19/91	200.0000	removed by Health Physics	200.0000	AMERSHAM	DADA5191P3311	
44075	SEALED SOURCE	01/30/92	200.0000	200	200.0000	MEDIPHYSICS	DADA1592P0456	
* Subsubtotal *			400.0000		400.0000			
** Subtotal **			1400.0000		1400.0000			
*** Total ***			1400.0000		1400.0000			

William E. Duncan
WILLIAM E. DUNCAN, M.D.
LTC, MC

(1) Please have your people see me. We want to learn in the future I receive which use Gd-153

(2) I do not know right by about 400 mCi 125I - I can't find it in the box

**PERSONAL
INFORMATION WAS
REMOVED BY NRC.
NO COPY OF THIS
INFORMATION WAS
RETAINED BY THE
NRC.**

KENNETH D. BURMAN, COL., MC
**CHIEF, ENDOCRINE-METABOLIC
SERVICE AND KYLE METABOLIC UNIT**
WALTER REED ARMY MEDICAL CENTER
WASHINGTON, D.C. 20307-5001

Ken Burman
183

AUTHORIZATION ISOTOPE INVENTORY
(The Principle User's signature on the bottom of this form
indicates that a physical inventory of the isotopes listed
has been performed.)

HPD TAG NUMBER	CHEMICAL FORM	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES	LAST UPDATED ACTIVITY IN MILLICURIES	VENDOR	PURCHASE ORDER NUMBER	CALL NO	REMA
<u>Audit</u>	<u>145/91</u>								

** Authorization Number: H03

* Total Millicuries Gd-153

38377	SEALED SOURCE	10/03/89	1000.0000	<u>0</u>	375.0000	AMERSHAM	DADA1589M8631		153-GD-
43085	SEALED SOURCE	07/24/91	1000.0000	<u>1000.00</u>	1000.0000	MEDIPHYSICS	DADA1591P3311		153-Gd-
* Subsubtotal *			2000.0000		1375.0000				

* Total Millicuries I-125

42275	SEALED SOURCE	03/19/91	200.0000	<u>200.00</u>	200.0000	AMERSHAM	DADA5191P3311		#125-I-
* Subsubtotal *			200.0000		200.0000				

** Subtotal **

*** Total ***

2200.0000	1575.0000
2200.0000	1575.0000

Jesse Martin
11/5/91

AUTHORIZATION ISOTOPE INVENTORY

HPD TAG NUMBER	CHEMICAL FORM	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES	LAST UPDATED ACTIVITY IN MILLICURIES	VENDOR	PURCHASE ORDER NUMBER	CALL NO	REMA
Audit 5MAR91									

** Authorization Number: H03

* Total Millicuries Gd-153									
38877	SEALED SOURCE	10/03/89	1000.0000	375.0	375.0000	AMERSHAM	DADA1589M8631		153-GD-
* Subsubtotal *									
			1000.0000		375.0000				
* Total Millicuries I-125									
39495	SEALED SOURCE	01/02/90	0.0000	0	200.0000	AMERSHAM	DADA1590A0041		125-I-0
41036	SEALED SOURCE	09/13/90	113.0000	113	200.0000	AMERSHAM	DADA1590M9119		125-I-0
* Subsubtotal *									
			113.0000		400.0000				
** Subtotal **									
			1113.0000		775.0000				
*** Total ***									
			1113.0000		775.0000				

Dec
35-91

AUTHORIZATION ISOTOPE INVENTORY
(The Principle User's signature on the bottom of this form
indicates that a physical inventory of the isotopes listed
has been performed.)

HPO TAG NUMBER	CHEMICAL FORM	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES	LAST UPDATED ACTIVITY IN MILLICURIES	VENDOR	PURCHASE ORDER NUMBER	CALL NO	REMA
*****	*****	*****	*****	*****	*****	*****	*****	***	*****
** Authorization Number: H03									
* Total Millicuries Gd-153									
38877	SEALED SOURCE	10/03/89	1000.0000	1000 *	375.0000	AMERSHAM	DADA1589M8631		153-GD-
* Subsubtotal *			1000.0000		375.0000				
* Total Millicuries I-125									
42275	SEALED SOURCE	03/19/91	200.0000	200 *	200.0000	AMERSHAM	DADA5191P3311		#125-I-
* Subsubtotal *			200.0000		200.0000				
** Subtotal **			1200.0000		575.0000				
*** Total ***			1200.0000		575.0000				

* Not corrected for decay

PERSONAL
INFORMATION WAS
REMOVED BY NRC.
NO COPY OF THIS
INFORMATION WAS
RETAINED BY THE
NRC.



WILLIAM E. DUNCAN, M.D.
LTC MC

17 June 91

08/31/90

AUTHORIZATION ISOTOPE INVENTORY

HPO TAG NUMBER	CHEMICAL FORM	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES	LAST UPDATED ACTIVITY IN MILLICURIES	VENDOR	PURCHASE ORDER NUMBER	CALL NO	REMA
<u>Audit</u>	<u>9/13/90</u>	<u>=====</u>	<u>=====</u>	<u>=====</u>	<u>=====</u>	<u>=====</u>	<u>=====</u>	<u>=====</u>	<u>=====</u>

** Authorization Number: H03

* Total Millicuries Gd-153

38877	SEALED SOURCE	10/03/89	1000.0000	<u>375.0</u>	1000.0000	AMERSHAM	DADA1589M8631		153-GD-
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* Subsubtotal *

1000.0000	1000.0000
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* Total Millicuries I-125

39495	SEALED SOURCE	01/02/90	200.0000	<u>0</u>	200.0000	AMERSHAM	DADA1590A0041		125-I-0
41036	SEALED SOURCE	08/08/90	200.0000	<u>113</u>	200.0000	AMERSHAM	DADA1590M9119		125-I-0

* Subsubtotal *

400.0000	400.0000
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** Subtotal **

1400.0000	1400.0000
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*** Total ***

1400.0000	1400.0000
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02/27/90

AUTHORIZATION ISOTOPE INVENTORY

HPO TAG NUMBER	CHEMICAL FORM	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES
=====	=====	=====	=====	=====
** Authorization Number: H03				
* Total Millicuries Gd-153				
38877	SEALED SOURCE	10/03/89	1000.0000	<u>1000</u> OK rec
* Subsubtotal *			1000.0000	verified by phone
* Total Millicuries I-125				
38083		06/15/89	200.0000	<u>200</u> - 0 OK
38455		08/07/89	0.5000	<u>0</u> OK
39495	SEALED SOURCE	01/02/90	200.0000	<u>200</u> OK
* Subsubtotal *			400.5000	for sealed source
* Total Millicuries I-131				
38769	NaI	09/18/89	3.5000	<u>0</u> OK
38867	NaI	10/02/89	3.5000	<u>0</u> OK
39047	NaI	10/30/89	3.5000	<u>0</u> OK
* Subsubtotal *			10.5000	
** Subtotal **			1411.0000	
*** Total ***			1411.0000	

8 Mar 90
 E. Law for H03

10/03/89

AUTHORIZATION ISOTOPE INVENTORY

HPO TAG NUMBER	CHEMICAL FORM	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES
=====	=====	=====	=====	=====

** Authorization Number: H03

* Total Millicuries I-125

37112		01/25/89	0.0150	<u>0</u>
37133		01/27/89	0.0040	<u>0</u>
37263		02/17/89	0.0400	<u>0</u>
37544		03/29/89	0.0150	<u>0</u>
38083		06/15/89	200.0000	<u>decay 50.0</u>
38455	8-9-89 J. Martin	08/07/89	0.5000	
* Subsubtotal *			200.5740	

* Total Millicuries I-131

38769	NaI	09/18/89	3.5000	<u>0</u>
* Subsubtotal *		10/03/89	3.5	<u>0</u>
** Subtotal **		10/30/89	3.5000	<u>3.5</u>
*** Total ***			204.0740	
			204.0740	

Quadrant Technology Co., Inc

04/03/89

AUTHORIZATION ISOTOPE INVENTORY

HPO TAG NUMBER	PURCHASE ORDER & CALL NUMBER	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES
<u>Audit 5 APR 89</u>				

** Authorization Number: H03

* Total Millicuries I-125

37112	DADA1589M3086	01/25/89	0.0150	<u>0.015</u>
37133	DADA1589M3082	01/27/89	0.0040	<u>0.002</u>
37223	DADA1589M2336	02/09/89	0.0400	<u>0</u>
37263	REPLACEMENT	02/17/89	0.0400	<u>0.010 0.010</u>
37544	DADA1589M4981	03/29/89	0.0150	<u>0.0150</u>
* Subsubtotal *			0.1140	(delivered to Dr. Glass)
** Subtotal **			0.1140	
*** Total ***			0.1140	

(Jeff Anderson)
J Anderson
4/6/89

AUTHORIZATION ISOTOPE INVENTORY

HPD TAG NUMBER	PURCHASE ORDER & CALL NUMBER	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES
Audit 10/25/88				

** Authorization Number: H533

* Total Millicuries Gd-153

34962 DADA1586A0035 11

* Subsubtotal *

01/25/88

1000.0000

1000.0000

* Total Millicuries I-125

34862 DADA1587M8754

35284 DADA1588M5156

35938 DADA1587M8754

36408 DADA1588MA663

* Subsubtotal *

01/08/88

03/18/88

07/07/88

09/21/88

200.0000

0.0040

194.0000

0.0150

394.0190

** Subtotal **

*** Total ***

1394.0190

1394.0190

deca 1500.0
~~1000.0~~

0 ~~200.0000~~
0 0
194.0 ~~75~~
0.012

Handwritten: J. Carr, B1 for H533
10-25-88

Page No. 1
02/29/88

authorization isotope inventory

AUTH NO.	ISOTOPE NUMBER	HPO NUMBER	INVEN NUMBER	ACTIVITY IN mCi	DATE RECEIVED	PURCHASE ORDER NO	CALL NO
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** total millicuries Gd-153

H533 Gd-153 34962

** Subtotal **

1000.000000 01/25/88 DADA1586A0035 11

1000.000000

** total millicuries I-125

H533 I-125 34862

** Subtotal **

200.000000 01/08/88 DADA1587M8754

200.000000

*** Total ***

1200.000000

3/2/88

Total I¹²⁵ on hand ~~0.010 mCi~~ 0.00 mCi

(AR 40-2)

☆ U.S. G.P.O. 1974-768381/212

CONTROLLED SUBSTANCES STOCK RECORD

For use of this form, see AR 40-2; the proponent agency is Office of The Surgeon General.

1

STOCK NUMBER

DESCRIPTION

E-125
Dept of Endocrinology + Metabolism, WRAMC
Ø8-Ø1738-Ø2 / H533

UNIT AS RECEIVED

CONVERSION FACTOR

ACCOUNTABLE UNIT

DATE	DEBIT (Receipts)	DEBIT (VO.) OR CREDIT (RX) NO.	CREDIT (Expenditures)	BALANCE ON HAND	DATE	DEBIT (Receipts)	DEBIT (VO.) OR CREDIT (RX) NO.	CREDIT (Expenditures)	BALANCE ON HAND
31 July 79	200mCi	DADA 1578 m 6901	20965		26 JUL 85	200mCi	DADA 1585 M 9597	30531	
17 Dec 79	200mCi	DADA 1580 m Ø410	21595		30 JUL 85	ØØØ1	ØØØ1		
27 Mar 80	200mCi	DADA 1580 m Ø410	22092		6 Sep 85	219mCi	DADA 1585 MA 958	30743	P.S. 88598
15 Aug 80	200mCi	DADA 1580 m Ø410	22809		7 Oct 85	200.0	DADA 1585 MP322	30860	SERIAL B3135
20 Nov 80	200mCi	DADA 1581 m Ø607	23220		4 Feb 86	200.00	DADA 1585 m 1106	31303	Seal Source B3274
20 Mar 81	200mCi	DADA 1581 m 2955	23764		14 MAR 86	200.00	DADA 1586 M 5527	31486	
30 July 81	200mCi	DADA 1581 m 2955	24388		24 Apr 86	206mCi	DADA 1586 m 5038	31711	88598
3 Dec 81	200mCi	DADA 1581 m 2955	24955		30 Jul 86	200mCi	DADA 1586 M 9570	32219	
26 APR 82	200mCi	DADA 1582 M 5451	25590		23 SEP 86	0.02 mCi	DADA 1586 M 13849	32454	133205
4 Aug 82	200mCi	DADA 1582 M 5451	26023		10 Oct 86	200mCi	DADA 1586 MIA 536	32532	W0078-2
26 Nov 82	200mCi	DADA 1582 M 5451	26507		23 OCT 86	200mCi	DADA 1587 M 10080	32624	CO11230
6 APR 83	200mCi	DADA 1583 m 6379	26997		10 Oct 86	0.004	DADA 1586 MC 299	32557	
3 Oct 83	200mCi	DADA 1583 m 6581	27671		16 Jan 87	200mCi	DADA 1587 M 2450	32992	
4 Apr 84	200mCi	DADA 1584 M 5299	28404		30 Jan 87	200mCi	DADA 1587 M 2678	33046	
6 Aug 84	200mCi	DADA 1584 M 6962	28969		24 Apr 87	0.014 mCi	DADA 1587 M 5778	3343	
22 MAR 85	200.0mCi	DADA 1585 m 4592	29944		5 JUN 87	0.035	DADA 1587 M 7953	33717	
24 Jul 85	200.0mCi	DADA 1585 M 5491	30514		5 JUN 87	0.008	M 7959	33722	

DA FORM 1 JUNE 72 3862

REPLACES DA FORM 8-235, 1 AUG 51, WHICH WILL BE USED.

1

STOCK NUMBER

[illegible]

H-3
Endo-Metabolism, WRAIR
08-01738-02/H533
FACTOR

UNIT AS RECEIVED

CONVERSION FACTOR

ACCOUNTABLE UNIT	
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[illegible]

2

STOCK NUMBER

DESCRIPTION	P-14
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Dept of Endocrinology + Metabolism, NRCAIR
08-01738-02/H533

UNIT AS RECEIVED

CONVERSION FACTOR

ACCOUNTABLE UNIT	
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DA FORM 3862
1 JUNE 72

REPLACES DA FORM 8-235, 1 AUG 51, WHICH WILL BE USED.