

# APPLICATION FOR AUTHORIZATION TO USE RADIOACTIVE MATERIAL -- NON-HUMAN USE

1. APPLICATION FOR:	<input type="checkbox"/> NEW AUTHORIZATION	<input checked="" type="checkbox"/> RENEWAL OF AUTHORIZATION NUMBER 569	<input type="checkbox"/> AMENDMENT TO AUTHORIZATION NUMBER
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2. APPLICANT'S NAME (Last, First, MI) (Principal User) Lt. Thomas E. Kuhlman, James, J., Jr. c 9/23/96	3. APPLICANT'S MAILING ADDRESS (Include Organization) Division of Forensic Toxicology, Armed Forces Institute of Pathology, Bldg 54, Room 4034, Gillette
TELEPHONE NUMBER 301-576-2910 319-0100	

(IF MORE SPACE IS NEEDED FOR ANY ITEM, USE ADDITIONAL PROPERLY KEYED PAGES.)

4. List all CO-WORKERS	5. List all TRAINEES Technicians c 10/15/96 Lalani, ShaRose Johnson, Tyrone Addison, Joseph Martin, Karoline	6. List all TECHNICIANS Falcher, Andrea: Buehler, Shannon D'Nicuola, Jeffery Jamison, Tyree c 2/25/97 Knight, Eric c 4/15/96 Pena, Edmundo c 10/15/96 Staten, Latonia Tripp, Joan c 10/15/96 Cooper, Sharon
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7. LOCATIONS WHERE MATERIAL WILL BE USED: (Building and Associated Rooms) Bldg 54, Room 4032 c 7/22/96 Gillette Room 2143
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8. LOCATIONS WHERE MATERIAL WILL BE STORED: (Building and Associated Rooms) Bldg 54, Room 4032 c 7/22/96 Gillette Room 2143
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9. RADIOACTIVE WASTE DISPOSAL SINK IN ROOM: none
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## D. RADIOACTIVE MATERIAL DATA

A. RADIOSOTOPE	B. CHEMICAL AND/OR PHYSICAL FORM (Sealed or Unsealed)	C. POSSESSION LIMIT	D. USE
125-I	Drugs and derivatives	10 mCi	Drug screening in physiological specimens (radioimmunoassay)
129-I	Iodine-sealed source	1 µCi	Gamma Counter reference standard
63-Ni	Nickel-sealed source	15 mCi	Gas Chromatograph Rm-4038, HP# 047

## CERTIFICATE

(This item must be completed by applicant)

I certify that this application is prepared in conformity with WRAMC Regulations and that all information contained herein, including any supplements attached hereto, is true and correct to the best of my knowledge and belief.

WRAMC  
Audit of Radioactive Material  
(In accordance with AR 40-37 & 40-61)

Inspector: Yadessa Cal Date: Feb 13, 1997 Auth#: 509

1. Inventory Control Officer: W. O'Nicola  
Bldg and room number: Billette Rm. 2143

2. Liquid Scintillator Counter (Source No. & Location): N/A

Compliance Items	YES	NO	N/A
3. Signs and labels in place	X		
4. Inventory log (DA FORM 3862)	X		
5. Inventory within authorized limits	X		
6. WRAMC Authorization on hand	X		
7. WRAMC Regulation 40-10	X		
8. WRAMC General Provisions - Terms & Conditions	X		
9. WRAMC Form 538 - current	X		
10. Wash Sink with log book			X

11. Personnel Changes (Additions or Deletions): Delete Jamison

12. General Comments: Jamison's Annual Training Expires on 2/15/97  
Gave 1. New 40-10 2. Provisions

Principal User / Authorized User: JEFFREY D'NICOLA

Please Print Name

This out sick  
Today

Signature

Date

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: 2/29/97

William B. Johnson  
WILLIAM B. JOHNSON  
COL, MS

CHIEF, HEALTH PHYSICS OFFICE

21 FEB 1997

**APPROVED BY**  
**RCC**

2/27/97

DATE

# AUTHORIZATION REVIEW PROCESS

AUTHORIZATION: 509

DATE: 2/11/97

## RMC BRANCH

	Initials		Comments
	Pending	Complete	
WRAMC Form 538		<i>DNB</i>	<i>NA</i>
WRAMC Form 1643		<i>DNB</i>	<i>NA</i>
Authorization or Amendments		<i>DNB</i>	<i>Delete Janison verified with P.H. DNB</i>
Protocol		<i>DNB</i>	<i>NA</i>
Isotopes		<i>DNB</i>	<i>NA</i>

## OPERATIONS BRANCH

Pre-room Survey		<i>APM</i>	<i>NA</i>
Admin Hold Survey		<i>APM</i>	<i>NA</i>
Final Survey		<i>APM</i>	<i>NA</i>
Bioassay Program		<i>APM</i>	<i>✓</i>
Dosimetry Program		<i>APM</i>	<i>✓</i>
Instrumentation		<i>APM</i>	<i>NA</i>

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25 SEP1996


## MEMORANDUM FOR FORENSIC TOXICOLOGY PERSONNEL

SUBJECT: Certification for Forensic Toxicology personnel to use radioactive reagents

1. Federal requires that all personnel using radioactive material be trained regarding its proper use and handling, as well as the health hazards associated with radioactive exposure. Personnel newly tasked to work with radioactive substances must attend the WRAMC radioactive training course before they can legally work with these compounds. This course is offered on Oct 23 1996 in the auditorium of Bldg. 2.
2. I will enroll the following personnel in the course:  
  
LT Thomas Bosy  
Tsgt. Shairose Lalani  
HM2 Tyrone Johnson  
Joseph Addison  
Karoline Martin
3. If your name does not appear on this list and you work with radioactive materials and have not attended the WRAMC course please contact me.
4. Others who have been through the course and wish to attend it again should see me as well.

THOMAS Z. BOSY, LT, USN  
Division Safety Officer

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: NOV 96

  
WILLIAM B. JOHNSON  
COL, MS  
CHIEF, HEALTH PHYSICS OFFICE

10 OCT 1996

**APPROVED BY**  
**RCC**

21 NOV 1996

DATE



13 SEP 1996

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Changes for Authorization 569

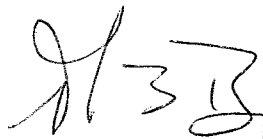
1. Please delete the following persons from Authorization 569.

Eric Knight  
Lt. Col. James Kuhlman  
HM2 Edmundo Pena  
HM2 Joan Tripp

2. Please add the following persons as technicians to Authorization 569

TSgt. Shairose Lalani *At school until Nov. 96*  
HM2 Tyrone Johnson  
Joseph Addison  
Karoline Martin  
*Andrea L. Falcher - already on Auth.*

3. Attached is WRAMC form 538, Radiation Worker Briefing.



THOMAS Z. BOSY, LT, USN  
Principle User (Auth # 569)

# AUTHORIZATION REVIEW PROCESS

AUTHORIZATION: 569

DATE: 9/26/96

## RMC BRANCH

### Initials

Pending Complete

Comments

WRAMC Form 538		JMB	NA
WRAMC Form 1643		JMB	NA
Authorization or Amendments		JMB	Add Lalani, Johnson, Addison, Martin DELETE - Knight, Kuhlman, Pena, Tripp
Protocol		JMB	NA
Isotopes		JMB	NA

## OPERATIONS BRANCH

Pre-room Survey		ARM	NA
Admin Hold Survey		ARM	NA
Final Survey		ARM	NA
Bioassay Program		ARM	NA
Dosimetry Program		ARM	Complete
Instrumentation		ARM	NA

Workers # Johnson - 2979 ; Addison - 2980 ; Martin - 2981  
training record # 345

Lalani is in school until Nov. 96 - She will fill out the necessary necessary paperwork when she returns. received 5 Oct 96

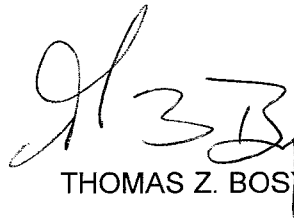
AFIP CME-T

12 SEP 1996

MEMORANDUM FOR WRAMC HEALTH PHYSICS OFFICER, attn: Mr. Burton

SUBJECT: Change of principal user of radioactive materials in Forensic Toxicology from Lt. Col. James J. Kuhlman (Auth #569) to LT Thomas Z. Bosy, MSC, USN.

1. Lt. Col. Kuhlman is no longer a member of the Division of Forensic Toxicology. As a result of this loss the division is in need of a principal user of radioactive isotopes. Please accept this as a request for authorization to fill the position vacated by Lt. Col. Kuhlman.

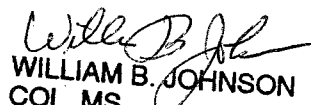


THOMAS Z. BOSY, LT, USN

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for:.....

*Nov 96*

19 SEP 1996

  
WILLIAM B. JOHNSON  
COL, MS  
CHIEF, HEALTH PHYSICS OFFICE

**APPROVED BY**  
**RCC**

21 NOV 1996

DATE

# AUTHORIZATION REVIEW PROCESS

AUTHORIZATION: 569

DATE: 9/12/96

## RMC BRANCH

	Initials		Comments
	Pending	Complete	
WRAMC Form 538		<i>ZPNB</i>	<i>Rec'd</i>
WRAMC Form 1643		<i>ZPNB</i>	<i>Rec'd</i>
Authorization or Amendments		<i>ZPNB</i>	<i>Change Pu</i>
Protocol		<i>ZPNB</i>	<i>NA</i>
Isotopes		<i>ZPNB</i>	<i>NA</i>

## OPERATIONS BRANCH

Pre-room Survey	<i>NA</i>	<i>ARM</i>	
Admin Hold Survey	<i>NA</i>	<i>ARM</i>	
Final Survey	<i>NA</i>	<i>ARM</i>	
Bioassay Program		<i>ARM</i>	
Dosimetry Program		<i>ARM</i>	
Instrumentation	<i>NA</i>	<i>ARM</i>	

*1902-Rec'd; workers# 2937; training form# 333*

AFIP CME-T

13 June 96

**MEMORANDUM FOR WRAMC HEALTH PHYSICS OFFICER, Attn: Mr  
Burton & SFC Rector****SUBJECT: Division Relocation, Authorization 569**

1. The Division of Forensic Toxicology will be moving from the Armed Forces Institute of Pathology to the Gillette Building, 1413 Research Blvd, Rockville, MD 20706. Contractors from the WRAMC Traffic Management Office will be packing all equipment on 7/8 August 1996 and will move on 9 August 1996.
2. As earlier discussed, you have agreed to move our RIA reagents and check/clear the equipment prior to its movement by the contractors. I am asking that your office check/clear equipment on 5 or 6 August 1996. Reagents will have to be moved on 9 August 1996 as this is when the refrigerators will be moved.
3. Also, it is my understanding that WRAMC Health Physics Office needs to perform a site visit of the newly renovated location prior to our moving the RIA mission. I believe this function could also be performed on the same dates of 5/6 August 1996 unless you see any reason for performing it earlier. The Gillette Building will be released from the contractors to the AFIP on 7 August 1996. I pretty sure if we need to get in early to perform this site visit we probably can as long as the room is prepared. The RIA Laboratory at the new site will be room number 2143. This is the new location which will need to be added to our authorization.
4. It is our intention to be completely out of the AFIP by 13 August 1996. Health Physics can then perform a final check on the area. *Delete Room 4032, Bldg 54*
5. The POC for this request is the undersigned, 782-1900. Your cooperation in making our move a success is greatly appreciated. Please let me know the confirmed dates for these requirements as soon as possible. Should you have any questions or concerns please give me a call.

*Kenneth W. Moser*  
KENNETH W. MOSER, SMSgt, USAF  
Superintendent, Division of Forensic Toxicology

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for:

*William B. Johnson*  
WILLIAM B. JOHNSON  
COL, MS  
CHIEF, HEALTH PHYSICS OFFICE

08 SEP 1996

**APPROVED BY**  
**RCC**  
21 NOV 1996  
DATE

DATE: 13 JUN 96

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	DPMB	
2	NA	DPMB	
3	NA	DPMB	
4	NA	DPMB	
5	X	ARM	Completed SSG Miller 7/26/96
6	NA	ARM	
7	NA	DPMB	
8	NA	DPMB	
9	NA	DPMB	
10	NA	ARM	
11	NA	ARM	
12			
13			
14			
15			

Index of Numbers and Symbols used above:

- (1) - Forms (WRAMC 1661R, 1662R, 1643) (Completed/typed)
- (2) - Protocol (Required for: 3-H, 32-P, 125-I, 131-I, and all others deemed necessary by - amounts, activity, or use. (Reference NBS Handbook #92)
- (3) - Isotopes (within limits for NRC License/personnel qualifications)
- (4) - OPS Branch room pre-survey
- (5) - OPS Branch room final survey
- (6) - TS Branch instrumentation assignment
- (7) - Training - WRAMC Form 538 (Completed by users annually)
- (8) - Training - WRAMC Form 1643 (Training and Experience Form)
- (9) - Fort Detrick - Auth#'s 541, 618, 619, 620, 621
- (10) - TS Branch Bioassay
- (11) - TS Branch Personnel dosimetry

- (A) - (X) when complete, (O) when pending, and ( ) when pending completed
- (B) - Initial of branch representative when complete or pending issues are resolved
- (C) - Comments

28 November 94

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Renewal of Authorization 569

1. The following documents are attached for the renewal of authorization 569
  - a. WRMC form 1662-R, Application for Authorization to Use Radioactive Material
  - b. Annual Training sign-in for technicians
  - c. WRMC form 1643, Training and Experience of Authorized Radioisotope Users
  - d. WRMC 1644, Health Physics Radioactive Protocol
2. Please excuse the extended delay in returning this documentation. We were waiting for one technician to return from extended leave to complete annual training.



JAMES J. KUHLMAN, JR., Lt. Col., USAF, BSC  
Principle User (Auth #569)

**APPROVED BY**  
**RCC**

21 NOV 1994

DATE



WILLIAM B. JOHNSON  
COL, MS  
CHIEF, HEALTH PHYSICS OFFICE

DEC 15 1994

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for...

MAR 1995

HSHL-HP

OCT 20 1994

MEMORANDUM FOR Dept. of DoD Drug Detachment, ATTN: LTC James Kuhlman

SUBJECT: Expiration of WRAMC Radioactive Material Authorization

1. WRAMC Radioactive Material Authorization No. 569 will expire in approximately ninety (90) days. If a properly completed application for renewal of the existing Authorization is received by this office thirty (30) days or more prior to the expiration date, the existing Authorization shall not expire until a final determination has been made on the renewal application.

2. If you desire to terminate your Authorization, please advise this office of your intent by placing a check mark ( ) in the appropriate box provided below. Sign the Principal User's signature block and return the original copy of the signed statement to this office.

3. Attached to this memo is an Authorization Renewal Packet containing all forms needed to renew your Authorization. All applications for renewal must include one (1) each of the following:

- a. Completed copy of the application form
- b. Updated Training and Experience form for each individual listed as Principal User or Co-Worker
- c. A Research Protocol form (if enclosed)

4. All questions regarding this communication should be directed to the Chief, RMC Branch, Health Physics Office, WRAMC, Tel: 427-5104/5161.

*David W. Burton*

DAVID W. BURTON  
Chief, RMC Branch  
Health Physics, WRAMC

Encl

HSHL-\_\_\_\_\_ 1ST END

FROM:

FOR Health Physics Office, WRAMC, ATTN: Chief, RMC Branch

1. It is requested that WRAMC Radioactive Material Authorization No. \_\_\_\_\_ be cancelled.

2. Radioactive materials listed on the current Authorization will be:

\_\_\_\_\_ Transferred to WRAMC Health Physics Office for disposal as Radioactive waste

\_\_\_\_\_ Transferred to WRAMC Health Physics Office for reassignment to WRAMC Radioactive Material Authorization No. \_\_\_\_\_

\_\_\_\_\_ I do not possess any radioactive materials and therefore no transfer procedures are required

*James Kuhlman Jr.*  
NAME/RANK

28 NOV 94  
DATE

DO NOT DESTROY



DATE: 6 DEC 94

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	29MB	
2	X	29MB	
3	X	29MB	Same (-15 m L Ni-63)
4	M	W	Same
5	NA	m	
6	NA	29MB	
7	X	29MB	
8	<del>NA</del>	29MB	
9	NA	29MB	
10	X	29MB	
11	X	29MB	
12			
13			
14			
15			

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AFIP CME-T

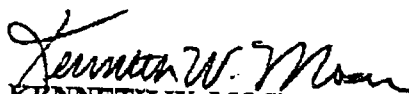
13 June 96


MEMORANDUM FOR WRAMC HEALTH PHYSICS OFFICER, Attn: Mr  
Burton & SFC Rector

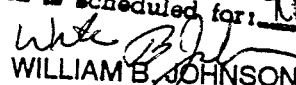
SUBJECT: Division Relocation, Authorization 569

1. The Division of Forensic Toxicology will be moving from the Armed Forces Institute of Pathology to the Gillette Building, 1413 Research Blvd, Rockville, MD 20706. Contractors from the WRAMC Traffic Management Office will be packing all equipment on 7/8 August 1996 and will move on 9 August 1996.
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5. The POC for this request is the undersigned, 782-1900. Your cooperation in making our move a success is greatly appreciated. Please let me know the confirmed dates for these requirements as soon as possible. Should you have any questions or concerns please give me a call.

Delete Room 4032, Bldg 54

  
KENNETH W. MOSER, SMSgt, USAF  
Superintendent, Division of Forensic Toxicology

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: 

  
WILLIAM B. JOHNSON  
COL, MS  
CHIEF, HEALTH PHYSICS OFFICE

08 SEP 1996

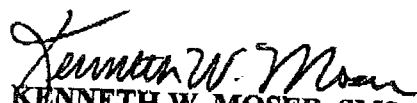
AFIP CME-T

13 June 96

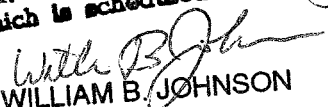
MEMORANDUM FOR WRAMC HEALTH PHYSICS OFFICER, Attn: Mr  
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KENNETH W. MOSER, SMSgt, USAF  
Superintendent, Division of Forensic Toxicology

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for 19 JUL 1996

  
WILLIAM B. JOHNSON  
COL, MS  
CHIEF, HEALTH PHYSICS OFFICE

APPROVED BY  
RCC

29 AUG 1996

DATE

DATE:

June 13, 1996

Authorization Review Process  
Branch Input

Auth #

569

	A	B	COMMENTS
1	X	ZPNB	Moving to another Bldg.
2	NA	ZPNB	
3	NA	ZPNB	
4	X	ZPNB	2143 Gillette
5	NA	ZPNB	will be deleted after move
6	NA	ZPNB	
7	NA	ZPNB	
8	NA	ZPNB	
9	NA	ZPNB	
10	NA	ARMU	
11	NA	ARMU	
12			Need confirmation on dates given to do surveys
13			
14			
15			

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- (10) - TS Branch Bioassay
- (11) - TS Branch Personnel dosimetry

- (A) - (X) when complete, (O) when pending, and ( ) when pending completed
- (B) - Initial of branch representative when complete or pending issues are resolved
- (C) - Comments

AFIP-CME-T (782-1982)

11 September 1995

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Changes for Authorization 569

1. Please add the following person as a technician to authorization 569.

SSgt Andrea Falcher( [REDACTED] )


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

2. Attached is WRMC form 538, Radiation Worker Briefing.



JAMES J. KUHLMAN, JR., Lt. Col., USAF, BSC  
Principle User (Auth #569)

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: Nov. 95

  
WILLIAM B. JOHNSON  
COL, MS  
CHIEF, HEALTH PHYSICS OFFICE

22 SEP 1995

APPROVED BY  
RCC

07 DEC 1995

DATE

DATE: 21 Sept 95

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	2MB	Add technician
2	N/A	2MB	
3	N/A	2MB	
4	NA	PT	
5	NA	PT	
6	NA	PT	
7	X	2MB	2-118
8	N/A	2MB	
9	NA	2MB	
10	NA	PT	
11	NA	PT	
12			
13			
14			
15			

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WRAMC  
Audit of Radioactive Material  
(In accordance with AR 48-37 & 48-61)

Inspector: C. Collins Date: 6 FEB 95 Auth: 569

1. DA form 3862 [NO] [YES]
2. Within limits [NO] [YES]
3. Inventory Control Officer: SGT Jeffrey D'Nicuola  
Room: BLDG 54 RM 4032
4. WRAMC Regulation 48-18 [NO] [YES]
5. WRAMC Authorization on hand [NO] [YES]
6. General Provisions - Terms & Conditions [NO] [YES]
7. LSC - Source No. & Location: N/A
8. WRAMC form 538 - current [NO] [YES]
9. Sink log [NO] [YES] N/A
10. Signs & Labels: OK
11. Personnel [Additions] [Deletions]  
Shannon Buehler
12. General Comments: 782-1900 new phone number

Principal User: SGT J. D'Nicuola (Authorized Representative: [Signature])

[Signature]  
Signature

2/6/95  
Date

APPROVED BY  
CC

MAR 23 1995

DATE

William B. Johnson  
WILLIAM B. JOHNSON  
COL, MS  
CHIEF, HEALTH PHYSICS OFFICE

FEB 16 1995

This Application is given  
interim approval until the  
next meeting of the RGC

DATE: 6 FEB 95

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	<del>X</del>	DNB	P.H. verification OK DNB
2	NA	DNB	
3	NA	DNB	
4	NA	W	
5	NA	W	
6	NA	W	
7	NA	DNB	
8	NA	DNB	
9	NA	DNB	
10	<del>NA</del>	QDD	
11	X	QDD	
12			
13			
14			
15			

Index of Numbers and Symbols used above:

- (1) - Forms (WRMC 1661R, 1662R, 1643) (Completed/typed)
  - (2) - Protocol (Required for: 3-H, 32-P, 125-I, 131-I, and all others deemed necessary by - amounts, activity, or use. (Reference NBS Handbook #92)
  - (3) - Isotopes (within limits for NRC License/personnel qualifications)
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  - (5) - OPS Branch room final survey
  - (6) - TS Branch instrumentation assignment
  - (7) - Training - WRMC Form 538 (Completed by users annually)
  - (8) - Training - WRMC Form 1643 (Training and Experience Form)
  - (9) - Fort Detrick - Auth#'s 541, 618, 619, 620, 621
  - (10) - TS Branch Bioassay
  - (11) - TS Branch Personnel dosimetry
- (A) - (X) when complete, (O) when pending, and ( ) when pending completed
  - (B) - Initial of branch representative when complete or pending issues are resolved
  - (C) - Comments



# APPLICATION FOR AUTHORIZATION TO USE RADIOACTIVE MATERIAL -- NON

1. APPLICATION FOR: ☐ NEW AUTHORIZATION ☒ RENEWAL OF AUTHORIZATION NUMBER 569 ☐ AMENDMENT TO AUTHORIZATION NUMBER

2. APPLICANT'S NAME (Last, First, MI) (Principal User)  
Kuhlman, James J., Jr.

TELEPHONE NUMBER  
576-2998

3. APPLICANT'S MAILING ADDRESS (Include Organization)  
Division of Forensic Toxicology  
Armed Forces Institute of Pathology  
Bldg. 54 Room 4031

(IF MORE SPACE IS NEEDED FOR ANY ITEM, USE ADDITIONAL PROPERLY KEYED PAGES.)

4. List all CO-WORKERS

5. List all TRAINEES

6. List all TECHNICIANS

D'Nicuola, Jeffrey, TSgt  
Dreka, Catherine  
Jobe, Lennox, SSgt  
Pena, Edmundo, HM2  
Spencer, McKenney, SSgt  
Valdes, Pat Staten, Latonia  
Prochnick Thompson, Tamara  
Mason, Chana SPC  
Hyndman, Francis MSgt  
Tripp Weisend, Joan HMS  
Buehler, Shannon HN  
Jamison, Tyree HM1  
Knight, Eric

7. LOCATIONS WHERE MATERIAL WILL BE USED: (Building and Associated Rooms)  
Bldg. 54, Room 4032

8. LOCATIONS WHERE MATERIAL WILL BE STORED: (Building and Associated Rooms)  
Bldg. 54, Room 4032

9. RADIOACTIVE WASTE DISPOSAL SINK IN ROOM:  
None

## D. RADIOACTIVE MATERIAL DATA

A. RADIOSOTOPE	B. CHEMICAL AND/OR PHYSICAL FORM (Sealed or Unsealed)	C. POSSESSION LIMIT	D. USE
125-I	Drugs and derivatives	10 mCi	Drug Screening in physiological specimens (Radioimmunoassay)
129-I	Iodine-Sealed source	1 <del>u</del> Ci	Gamma counter reference standard
63-Ni	Nickel-Sealed Source	15 mCi	Gas Chromatograph-Rm 4032, HP#042
63-Ni	Nickel-Sealed Source	15 mCi	Gas Chromatograph-Rm 4032, HP#041

## CERTIFICATE

(This item must be completed by applicant)

I certify that this application is prepared in conformity with WRAMC Regulations and that all information contained herein, including any supplements attached hereto, is true and correct to the best of my knowledge and belief.

11. I ACKNOWLEDGE MY RESPONSIBILITIES AS PRINCIPAL USER AS DEFINED 12. ADMINISTRATIVE APPROVAL:

DATE: 9 DEC 91

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	DNB	
2	X	DNB	
3	X	DNB	
4	NA	DNB	
5	NA	DNB	
6	X/A	DNB	
7	X	DNB	
8	X	DNB	
9	NA	DNB	
10	NA	DNB	
11	NA	DNB	
12			
13			
14			DNICUOLA 27 Nov 89
15			SPENCER 8 May 91 <i>[Signature]</i> 11 DEC 1991

Index of Numbers and Symbols used above:

- (1) - Forms (WRAMC 1661R, 1662R, 1643) (Completed/typed)
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- (10) - TS Branch Bioassay
- (11) - TS Branch Personnel dosimetry

- (A) - (X) when complete, (0) when pending, and ( ) when pending completed
- (B) - Initial of branch representative when complete or pending issues are resolved
- (C) - Comments

17 August 1994

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Changes for Authorization 569

1. Please add the following personnel as technician to authorization 569.  
Eric Knight  
Latonia Staten
2. WRMC form 538 is included for both personnel. A copy of the certificate of training for the IPRP course for Eric Knight is attached.




JAMES J. KUHLMAN, JR., Lt. Col., USAF, BSC  
Principle User (Auth #569)

**APPROVED BY**  
**RCC**

SEP 16 1994

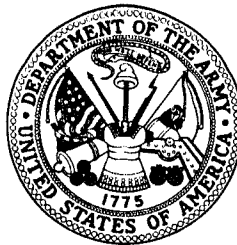
DATE



WILLIAM B. JOHNSON  
LTC, MS  
CHIEF, HEALTH PHYSICS OFFICE

SEP 16 1994

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: SEPT 94



# DEPARTMENT OF THE ARMY

This is to certify that

Specialist Eric S. Knight

has successfully completed

The Introductory Principles of Radiation Protection Course  
The Sixth and Seventh of April 1993  
consisting of 14 hours of instruction and a comprehensive examination

Given at Walter Reed Army Medical Center

ARTHUR G. SAMILJAN  
LTC, MS  
Radiation Safety Officer

DATE: 25 AUG 94

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	BRB	
2	NA	BRB	
3	NA	BRB	
4	NA	BRB	
5	M	BRB	
6	M	BRB	
7	X	BRB	Knight 314 1621
8	NA	BRB	
9	NA	BRB	
10	NA	BRB	
11	X	BRB	
12			
13			
14			
15			

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- (8) - Training - WRAMC Form 1643 (Training and Experience Form)
- (9) - Fort Detrick - Auth#'s 541, 618, 619, 620, 621
- (10) - TS Branch Bioassay
- (11) - TS Branch Personnel dosimetry

- (A) - (X) when complete, (O) when pending, and ( ) when pending completed
- (B) - Initial of branch representative when complete or pending issues are resolved
- (C) - Comments

AFIP-CME-T (576-2998)

20 May 1994

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Personnel Change for Authorization #569

1. Please delete Ms Tamara Prochnicki from the list of authorized users for authorization #569.



JAMES J. KUHLMAN JR., Lt. Col., USAF, BSC  
Principle User (Auth #569)



WILLIAM B. JOHNSON  
LTC. MS  
CHIEF, HEALTH PHYSICS OFFICE

**APPROVED BY**  
**RCC**

SEP 16 1994

DATE

MAY 25 1994

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: AUG 94

DATE: 25 MAY 94

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	BBB	
2	NA	BBB	
3	NA	BBB	
4	NA	22	
5	NA	22	
6	NA	22	
7	NA	BBB	
8	NA	BBB	
9	NA	BBB	
10	NR	HCW	
11	X	HCW	
12			
13			
14			
15			

Index of Numbers and Symbols used above:

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- (2) - Protocol (Required for: 3-H, 32-P, 125-I, 131-I, and all others deemed necessary by - amounts, activity, or use. (Reference NBS Handbook #92)
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- (9) - Fort Detrick - Auth#'s 541, 618, 619, 620, 621
- (10) - TS Branch Bioassay
- (11) - TS Branch Personnel dosimetry

- (A) - (X) when complete, (0) when pending, and ( ) when pending completed
- (B) - Initial of branch representative when complete or pending issues are resolved
- (C) - Comments

9 March 1994

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Annual Training for Personnel on Authorization #569

1. Annual radiation worker briefing for toxicology was accomplished during March 94. Attached are copies of WRMC form 538 for TSgt D'Nicuola, HM1 Jamison, HN Buehler, HM2 Tripp and HM2 Pena.
2. Please make the following changes to Authorization #569: delete Catherine Dreka, change the name of Joan Weisend to Joan Tripp and change the name of Tamara Thompson to Tamara Prochnicki. Both women are now using their [REDACTED]
3. Ms. Prochnicki is presently on [REDACTED] She did not perform any radiation testing [REDACTED]  
[REDACTED] HM2 Tripp is [REDACTED] She has not performed any radiation testing [REDACTED]

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

*James J. Kuhlman Jr.*

JAMES J. KUHLMAN JR., Lt. Col., USAF, BSC  
Principle User (Auth #569)

*Ms. Prochnicki needs the annual briefing and a complete training form 538 prior to her return to isotope usage.*

*Mark A. Melanson*  
MARK A. MELANSON  
CPT, MS  
HEALTH PHYSICS, WRAMC

**APPROVED BY**  
**RCC**

MAY 12 1994

DATE

MAR 23 1994

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for MAY 94



DATE: 17 MARCH 94

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	BMB	
2	NA	BMB	
3	NA	BMB	
4	NA	<del>BMB</del>	
5	NA	<del>BMB</del>	
6	NA	<del>BMB</del>	
7	X	BMB	
8	NA	BMB	
9	NA	BMB	
10	NP	US	
11	X	US	
12			
13			
14			
15			

Index of Numbers and Symbols used above:

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- (5) - OPS Branch room final survey
- (6) - TS Branch instrumentation assignment
- (7) - Training - WRAMC Form 538 (Completed by users annually)
- (8) - Training - WRAMC Form 1643 (Training and Experience Form)
- (9) - Fort Detrick - Auth#'s 541, 618, 619, 620, 621
- (10) - TS Branch Bioassay
- (11) - TS Branch Personnel dosimetry


- (A) - (X) when complete, (O) when pending, and ( ) when pending completed
- (B) - Initial of branch representative when complete or pending issues are resolved
- (C) - Comments

22 September 1993

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Personnel Changes to Authorization #569

1. Please make the following changes to authorization #569:
  - a. Delete MSgt Frances Hyndman and SSgt Melody Jones. SSgt Jones may have been added temporarily with the last audit.
  - b. Add HN Shannon Buehler and HM1 Tyree Jamison. Both are to be added as technicians.
2. Attached are WRAMC Form 538 training cards for HN Buehler and HM1 Jamison.

  
JAMES J. KUHLMAN JR., Maj, USAF, BSC  
Principle User (Auth #569)


HSHL-HP (385-11h) 1st End

Mr. David W. Burton/ab/427-5107

Health Physics Officer, WRAMC

OCT 19 1993

FOR: DoD Drug Detachment, ATTN: MAJ James J. Kuhlman, Auth # 569

  
ARTHUR G. SAMILJAN  
LTC, MS  
Health Physics Officer

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: DEC 93

**APPROVED BY**  
**RCC**  
DEC 16 1993  
DATE

DATE: 30 Sept 93

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	DMP	
2	NA	DMP	
3	NA	DMP	
4	NA	len	
5	NA	un	
6	NA	un	
7	X	DMP	
8	NA	DMP	
9	NA	DMP	
10	NA	un	
11	un	un	
12			
13			
14	654	HN Buchler, Shannon	NR } OCT 08. 1993
15	655	HMT Tyree Jamison	N/R } (Ayp)

328

Index of Numbers and Symbols used above:

- (1) - Forms (WRAMC 1661R, 1662R, 1643) (Completed/typed)
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- (9) - Fort Detrick - Auth#'s 541, 618, 619, 620, 621
- (10) - TS Branch Bioassay
- (11) - TS Branch Personnel dosimetry

- (A) - (X) when complete, (0) when pending, and ( ) when pending completed
- (B) - Initial of branch representative when complete or pending issues are resolved
- (C) - Comments

AFIP-CME-T (576-2998)

3 March 1993

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Personnel Changes to Authorization #569

1. Please make the following changes to authorization #569:
  - a. Delete SPC Chana Mason, TSgt Lennox Jobe and SSgt McKenney Spencer.
  - b. Add MSgt Francis Hyndman and HM3 Joan Weisend.
2. Attached are WRAMC Form 538 training cards for TSgt Jeffrey D'Nicuola, Catherine Dreka, HM2 Edmundo Pena, Tamara Thompson, MSgt Francis Hyndman and HM3 Joan Weisend.
3. Tamara Thompson and MSgt Francis Hyndman will be attending the IPRP Course on 6-7 April 93.



JAMES J. KUHLMAN JR., Maj, USAF, BSC  
Principle User (Auth #569)

HSHL-HP (385-11h)

Mr. David W. Burton/ab/427-5107

Health Physics Officer, WRAMC

20 APR 1993

FOR: DoD Drug Detachment, ATTN: MAJ James J. Kuhlman, Auth # 569



ARTHUR G. SAMILJAN  
LTC, MS  
Health Physics Officer

**APPROVED BY**  
**RCC**

25 MAY 1993

DATE

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for MAY 93

DATE: 14 APR 93

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	DNB	
2	NA	DNB	
3	NA	DNB	
4	NA	US	
5	NA	US	
6	NA	DNB	
7	X	DNB	
8	NA	DNB	
9	NA	DNB	
10	X	US	
11	NR	US	
12			
13			MSG Hyndman
14			HM3 J. Weisend } See other sheet (sig)
15			

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- (8) - Training - WRAMC Form 1643 (Training and Experience Form)
- (9) - Fort Detrick - Auth#'s 541, 618, 619, 620, 621
- (10) - TS Branch Bioassay
- (11) - TS Branch Personnel dosimetry

- (A) - (X) when complete, (O) when pending, and ( ) when pending completed
- (B) - Initial of branch representative when complete or pending issues are resolved
- (C) - Comments

WRAMC  
Audit of Radioactive Material  
(In accordance with AR 48-37 & 48-61)

Inspector: C. Collins Date: 2 FEB 93 Auth: 569

1. DA form 3862 [NO] [YES]
2. Within limits [NO] [YES]
3. Inventory Control Officer: Tamara Thompson  
Room: BLDG 54, Rm 4032
4. WRAMC Regulation 48-10 [NO] [YES]
5. WRAMC Authorization on hand [NO] [YES]
6. General Provisions - Terms & Conditions [NO] [YES]
7. LSC - Source No. & Location: N/A
8. WRAMC form 538 - current [NO] [YES] gave another form
9. Sink log. [NO] [YES] N/A
10. Signs & Labels: OK
11. Personnel [Additions] [Deletions]  
SPC Chana Mason, SSG Lennox Jobe
12. General Comments: \_\_\_\_\_  
\_\_\_\_\_

Principal User: Ms. T. Thompson Authorized Representative: \_\_\_\_\_  
Tamara Thompson 2 Feb 1993  
Signature Date

HSHL-HP (385-11)

February 19, 1993

MEMORANDUM FOR DoD Drug Detachment, ATTN: MAJ James J. Kuhlman, Jr.

SUBJECT: Authorization # 569



ARTHUR G. SAMILJAN  
LTC, MS  
Health Physics Officer

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for.....

MARCH 93

**APPROVED BY**  
**RCC**

04 MAR 1993

DATE

DATE: 2 FEB 93

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	<del>X</del>	DNB	Confirmation with P.U. OK 10 Feb
2	NA	DNB	will send confirming letter also.
3	NA	DNB	
4	NA	DNB	
5	NA	DNB	
6	NA	DNB	
7	NA	DNB	
8	NA	DNB	
9	NA	DNB	
10	X	DNB	
11	NA	DNB	
12			
13			
14			
15			

Index of Numbers and Symbols used above:

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- (A) - (X) when complete, (O) when pending, and ( ) when pending completed  
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 (C) - Comments




AFIP-CME-T (576-2998)

5 October 1992

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Personnel Changes to Authorization #569

1. Attached are WRMC form 538 for Ms Tamara Thompson and SPC Chana Mason.
2. Please schedule Ms Thompson for the next IPRP course.

  
JAMES J. KUHLMAN JR., Maj, USAF, BSC  
Principle User (Auth #569)

HSHL-HP (385-11h) 1st End


Mr. David W. Burton/ab/427-5107

Health Physics Officer, WRAMC

19 OCT 1992

FOR: DOD Drug Detachment, ATTN: MAJ James J. Kuhlman, Jr.  
Authorization # 569

**APPROVED BY**  
**RCC**  
17 DEC 1992  
**DATE**

  
ARTHUR S. SAMIRJAN  
LTC, MS  
Health Physics Officer

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: NOV 92

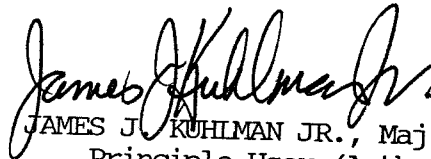
AFIP-CME-T (576-2998)

12 August 1992

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Personnel Changes to Authorization #569

1. Please add SPC Tamara Thompson to the list of authorized users.
2. As identified on the recent audit of radioactive material, the attached memorandum is being resubmitted to update the personnel for authorization 569. Please take note that this memorandum was submitted to your office in February 1992.



JAMES J. KUHLMAN JR., Maj, USAF, BSC  
Principle User (Auth #569)

DATE: 13 OCT 92

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	DWB	
2	NA	DWB	
3	NA	DWB	
4	NA	NA	
5	NA	NA	
6	NA	HCS	
7	X	DWB	
8	NA	DWB	
9	NA	DWB	
10	X	UC	
11	NA	UC	
12			
13			
14			SPC MASON 8 May 91
15			Y. C. Thompson NR

OCT 14 1992

*(Signature)*

Index of Numbers and Symbols used above:

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- (11) - TS Branch Personnel dosimetry

- (A) - (X) when complete, (O) when pending, and ( ) when pending completed
- (B) - Initial of branch representative when complete or pending issues are resolved
- (C) - Comments

WRAMC  
Audit of Radioactive Material  
(In accordance with AR 40-37 & 40-61)

Inspector: C. Collins Date: 4 AUG 92 Auth: 569

1. DA form 3862 [NO] [YES]
2. Within limits [NO] [YES] SPC Tamara Thompson
3. Inventory Control Officer: MAJ James Kuhlman  
Room: BLDG 54, RM 4032
4. WRAMC Regulation 40-10 [NO] [YES]
5. WRAMC Authorization on hand [NO] [YES]
6. General Provisions - Terms & Conditions [NO] [YES]
7. LSC - Source No. & Location: N/A
8. WRAMC form 538 - current [NO] [YES] (SPC C. Mason was on TDY)
9. Sink log [NO] [YES] N/A
10. Signs & Labels: OK
11. Personnel [Additions] [Deletions]  
Pat Valdez
12. General Comments: \_\_\_\_\_

Principal User: SP T. Thompson Authorized Representative:  
Joc Tamara Y. Thompson 11 Aug 92  
Signature Date

4 September 1992

MEMORANDUM FOR DoD Drug Detachment, ATTN: MAJ James J. Kuhlman

SUBJECT: Authorization # 569



ARTHUR G. SAMILJAN  
LTC, MS  
Health Physics Officer

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: Nov 92

**APPROVED BY**  
**RCC**

16 SEP 1992

**DATE**

DATE: 11 AUG 92

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	JMB	
2	NA	JMB	
3	NA	JMB	
4	NA	WJH	
5	NA	WJH	
6	NA	HGJ	
7	NA	JMB	
8	NA	JMB	
9	NA	JMB	
10	NA	HGJ	
11	X	WJH	
12			
13			
14			
15			

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- (8) - Training - WRAMC Form 1643 (Training and Experience Form)
- (9) - Fort Detrick - Auth#'s 541, 618, 619, 620, 621
- (10) - TS Branch Bioassay
- (11) - TS Branch Personnel dosimetry

- (A) - (X) when complete, (O) when pending, and ( ) when pending completed
- (B) - Initial of branch representative when complete or pending issues are resolved
- (C) - Comments

AFIP-CME-T (576-2998)

21 February 1992

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Personnel Changes to Authorization #569

1. Please add SPC Chana Mason to the list of authorized users. Enclosed is her WRMC form 538, Radiation Worker Briefing.



JAMES J. KOHLMAN JR., Maj, USAF, BSC  
Principle User (Auth #569)

HSHL-HP (385-11h) 1st End

Mr. David W. Burton/ab/427-5107

Health Physics Officer, WRAMC

MAR 06 1992

FOR: DoD Drug Detachment, ATTN: MAJ James J. Kuhlman, Auth # 569



ARTHUR G. SAMILJAN  
LTC, MS  
Health Physics Officer

**APPROVED BY**  
**RCC**  
MAR 19 1992  
DATE

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: MAR 92



# DEPARTMENT OF THE ARMY CERTIFICATE OF TRAINING

This is to certify that

SPC CHANA L. MASON

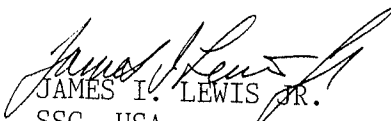
has successfully completed

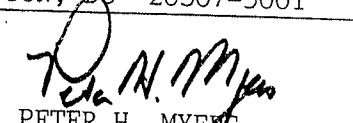
INTRODUCTORY PRINCIPLES OF RADIATION PROTECTION  
(Radiation Physics and Instrumentation - 3 hours;  
Radiation Protection - 2 1/2 hours; Radiation Bi-  
ology - 1 1/2 hours; Regulations and guidelines -  
1 1/2 hours)

Given at WALTER REED ARMY MEDICAL CENTER

WASHINGTON, DC 20307-5001

08 and 09 May 1991

  
JAMES I. LEWIS JR.  
SSG, USA  
Course Director

  
PETER H. MYERS  
LTC, MS  
Chief, Health Physics



DATE: 3 MARCH 92

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	ZMB	
2	NA	ZMB	
3	NA	ZMB	
4	NA	nom	
5	NA	nom	
6	NA	DR	
7	X	ZMB	
8	NA	ZMB	
9	NA	ZMB	
10	NA	DR	
11	X	DR	
12			
13			
14			
15			SPC MASON 8/9 MAR 91 (Cert Attached) (Cep)

Index of Numbers and Symbols used above:

05 MAR 1992

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- (10) - TS Branch Bioassay
- (11) - TS Branch Personnel dosimetry

- (A) - (X) when complete, (0) when pending, and ( ) when pending completed
- (B) - Initial of branch representative when complete or pending issues are resolve
- (C) - Comments

# APPLICATION FOR AUTHORIZATION TO USE RADIOACTIVE MATERIAL -- NON-HUMAN USE

1. APPLICATION FOR:	<input type="checkbox"/> NEW AUTHORIZATION <input checked="" type="checkbox"/> RENEWAL OF AUTHORIZATION NUMBER 569	<input type="checkbox"/> AMENDMENT TO AUTHORIZATION NUMBER
---------------------	---	--

2. APPLICANT'S NAME (Last, First, MI) (Principal User) Kuhlman James J., Jr. TELEPHONE NUMBER 576-2998	3. APPLICANT'S MAILING ADDRESS (Include Organization) Division of Forensic Toxicology Armed Forces Institute of Pathology Bldg. 54 Room 4053
---	---

(IF MORE SPACE IS NEEDED FOR ANY ITEM, USE ADDITIONAL PROPERLY KEYED PAGES.)

4. List all CO-WORKERS	5. List all TRAINEES	6. List all TECHNICIANS
		<del>Mayo, William</del> SSG <del>Basham, Michelle</del> SSG <del>Gomes, Zeferino</del> <del>Herriman, Robert</del> SSG <del>D'Nicola, Jeffrey</del> SSG <del>Moser, Kenneth</del> TSGT Spencer, McKenney SSGT Valdes, Patricia Dreka, Catherine Pena, Edmundo TMA Jabe, Lennox SSGT

7. LOCATIONS WHERE MATERIAL WILL BE USED: (Building and Associated Rooms)  
 Bldg. 54, Room 4032

8. LOCATIONS WHERE MATERIAL WILL BE STORED: (Building and Associated Rooms)  
 Bldg. 54, Room 4032

9. RADIOACTIVE WASTE DISPOSAL SINK IN ROOM:  
 None

## 10. RADIOACTIVE MATERIAL DATA

A. RADIOSOTOPE	B. CHEMICAL AND/OR PHYSICAL FORM (Sealed or Unsealed)	C. POSSESSION LIMIT	D. USE
125-I	Drugs and derivatives	10 mCi	Drug Screening in physiological specimens (Radioimmunoassay)
129-I	Iodine-Sealed source	1 <del>u</del> Ci	Gamma counter reference, Micromedic #531
63-Ni	Nickel-Sealed Source	15 mCi	Gas Chromatograph-Rm 4032, HP#035
63-Ni	Nickel-Sealed source	15 mCi	Gas Chromatograph-Rm 4032, HP#037
63-Ni	Nickel-Sealed Source	10 mCi	Gas Chromatograph-Rm 4032, HP#031

**APPROVED BY**  
**RCC**  
 MAY 1989  
 DATE

## CERTIFICATE

(This item must be completed by applicant)

I certify that this application is prepared in conformity with WRMC Regulations and that all information contained herein including

AFIP-CME-T (576-2998)

16 April 1991

MEMORANDUM FOR HSHL-H-HP Health Physics

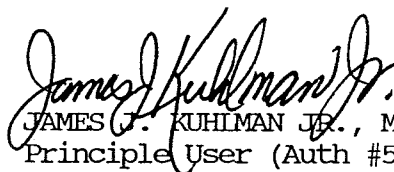
SUBJECT: Addition of Personnel to Authorization #569

1. Due to manning cutbacks the laboratory has reorganized to allow personnel to perform multiple jobs. We request the following personnel be added to the list of authorized users:

Catherine Dreka  
HM2 Edmundo Pena  
SSgt Lennox Jobe

2. WRMC form 538 for each is attached. Additionally, WRMC form 538 is attached for Patricia Valdes.

3. If possible, please schedule each of the above (those listed in #1) for the next available Introductory Principles of Radiation Safety course.



JAMES J. KUHLMAN JR., Maj, USAF, BSC  
Principle User (Auth #569)

HSHL-H-HP (385-11h) 1st End

Mr. David W. Burton/ab/427-5107

Health Physics Officer, WRAMC

APR 29 1991

FOR: DoD Drug Detachment, ATTN: MAJ James J. Kuhlman



PETER H. MYERS  
LTC, MS  
Health Physics Officer

**APPROVED BY**  
**RCC**

MAY 23 1991

DATE

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: JUNE 91

DATE: 22 APR 91

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	DMB	
2	NA	DMB	
3	NA	DMB	
4	NA	WAB	
5	NA	KGB	
6	NA	DRC	
7	X	DMB	
8	NA	DMB	+K's
9	NA	DMB	
10	NA	DRC	
11	NA	DRC	
12			
13			
14			
15			

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- (A) - (X) when complete, (O) when pending, and ( ) when pending completed
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- (C) - Comments

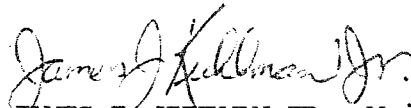
AFIP-CME-T (576-2998)

23 October 1990

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Personnel Deletion to Authorization 569

1. Delete TSgt Kenneth Moser from IPRP training in November and delete him from the list of authorized users. His job no longer requires him to use radioactivity in his laboratory duties.



JAMES J. KUHLMAN JR., Maj, USAF, BSC  
Principle User (Auth #569)

HSHL-H-HP (385-11h) 1st End

LTC Myers/ab/427-75107

Health Physics Officer, WRAMC

NOV 09 1990

FOR: DoD Drug Detachment, ATTN: MAJ James J. Kuhlman Jr.



PETER H. MYERS  
LTC, MS  
Health Physics Officer

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: NOV 90

**APPROVED BY**  
**RCC**

NOV 15 1990

DATE

DATE: 6 Nov 90

Authorization Review Process  
Branch Input

Auth #	A	B	COMMENTS
1	X	2PMB	
2	NA	2PMB	
3	NA	2PMB	
4	NA	AS	
5	NA	AS	
6	NA	JAC	
7	NA	2PMB	
8	NA	2PMB	
9	NA	2PMB	
10	NA	JAC	
11	NA	JAC	
12			
13			
14			
15			

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- (10) - TS Branch Bioassay
- (11) - TS Branch Personnel dosimetry
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- (C) - Comments


AFIP-CME-T (576-2998)

3 October 1990

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Personnel Deletion to Authorization 569

1. Due to a recent laboratory personnel reorganization SSG William Mayo no longer will use radioactive materials. Please delete SSG Mayo from the list of authorized users. Annual training for SSG Mayo will no longer be needed.

  
JAMES J. KUHLMAN JR., Maj, USAF, BSC  
Principle User (Auth #569)


HSHL-H-HP (385-11h) 1st End

LTC Myers/ab/427-75107

Health Physics Officer, WRAMC

OCT 18 1990

FOR: DoD Drug Det<sup>a</sup>achment, ATTN: MAJ James J. Kuhlman Jr.

  
PETER H. MYERS  
LTC, MS  
Health Physics Officer

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for: NOV 90

**APPROVED BY**  
**RCC**

NOV 15 1990

DATE

DATE: 15 OCT 90

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	ZPNB	
2	NA	ZPNB	
3	NA	ZPNB	
4	NA	PR	
5	NA	PR	
6	NA	PRC	
7	NA	ZPNB	
8	NA	ZPNB	
9	NA	ZPNB	
10	NA	PRC	
11	NA	PRC	
12			
13			
14			
15			

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 (C) - Comments



AFIP-CME-T (576-2998)

MAY 29 1990

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Training and Personnel Changes

1. Enclosed is WRMC Form 538, Radiation Worker Briefing, for SSgt Jeffrey D'Nicuola.
2. Delete SSgt. Robert Herriman from Authorization 569.
3. Add SSgt. McKenney Spencer and Ms. Pat Valdez to the list of authorized users.



JAMES J. KUHLMAN JR., Maj, USAF, BSC  
Principle User (Auth #569)

AFIP-CME-T (576-2998)

JUN 15 1990

MEMORANDUM FOR HSHL-H-HP Health Physics

SUBJECT: Training

1. Enclosed is WRMC Form 538, Radiation Worker Briefing, for SSgt McKenney Spencer and Ms. Patricia Valdes



JAMES J. KUHLMAN JR., Maj, USAF, BSC  
Principle User (Auth #569)

HSHL-H-HP

JUL 10 1990

MEMORANDUM FOR DoD Drug Detachment, ATTN: MAJ James J. Kuhlman, Jr.  
SUBJECT: Authorization 569

*Peter H. Myers*

PETER H. MYERS  
LTC, MS  
Health Physics Officer

This Application is given  
interim approval until the  
next meeting of the RCC  
which is scheduled for AUGUST 90

**APPROVED BY**  
**RCC**

AUG 16 1990

DATE

DATE: 7 JUN 90

Authorization Review Process  
Branch Input

Auth # 569

	A	TS	COMMENTS
1	X	ZMB	
2	NA	ZMB	
3	NA	ZMB	
4	NA	Ph	
5	NA	Ph	
6	NA	DHC	
7	X	ZMB	538's for Valdez & Spencer <sup>called 20 JUNE</sup> called 13 June
8	NA	ZMB	
9	NA	ZMB	
10	NA	DHC	
11	NA	DHC	
12			
13			
14			
15			

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DEPARTMENT OF DEFENSE  
ARMED FORCES INSTITUTE OF PATHOLOGY  
WASHINGTON, DC 20306-6000

REPLY TO  
ATTENTION OF


AFIP-CME-T

10 October 1989

MEMORANDUM FOR HSHL-H-HP, Ssgt. Gaha

SUBJECT: Changes and Documentations for authorization 569

1. Delete SPC Michelle Basham from the list of authorized users.
2. Add Tsgt. Kenneth Moser to the list of authorized users. Schedule Tsgt. Moser to attend the "Introductory Principles of Radiation Protection Course" on 27 or 28 November.
3. Attached is WRAMC for 538 for Ssg . Mayo.

  
JAMES J. KUHLMAN JR.  
MAJ, USAF, BSC  
Principle User


HSHL-H-HP

31 OCT 1989

MEMORANDUM FOR DoD Drug Detachment, ATTN: MAJ Kuhlman, AFIP

SUBJECT: Authorization 569

his Application is given  
interim approval and the  
next meeting of the RCC  
which is scheduled for: Nov 89

  
PETER H. MYERS  
LTC, MS  
Health Physics Officer

**APPROVED BY**  
**RCC**

16 NOV 1989

DATE

DATE: 16 Oct 89

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	HA	Moser added as tech
2	NA	HA	
3	NA	HA	
4	NA	DR	
5	NA	DR	
6	NA	A	
7	X	A	
8	NA	HA	
9	NA	HA	
10	X	A	
11	X	A	
12			
13			
14			
15			

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# DISPOSITION FORM

For use of this form, see AR 340-15; the proponent agency is TAGO.

REFERENCE OR OFFICE SYMBOL

AFIP-CME-T

SUBJECT

Changes and Documentations for  
Authorization 569

TO

HS HL-HP

FROM

Division of Forensic  
Toxicology

DATE

06 March 1989

CMT 1

Maj Kuhlman/pe/6-2910

1. Delete Gomes, Zeferino; Jones, Robert; and Magluilo, Joseph Jr. from list of authorized users.
2. Add SSgt Robert Herriman and SSgt Jeffrey D'Nicuola to the authorized user list and schedule them for the course "Introductory Principles of Radiation Protection".
3. Attached are WRAMC Form 538, WRAMC Form 1643, WRAMC Form 1662R and Research Protocol Use for Authorization 569.



JAMES J. KUHLMAN JR., Maj, USAF, BSC  
Chief, Tissue Toxicology  
Principle User

HS HL-HP

MAR 17 1989

MEMORANDUM FOR Div of Forensic

SUBJECT: Authorization 569

This Application is given  
prelim approval until the  
next meeting of the RCC  
which is scheduled for:.....JUN..... 1989



GERALD M. CONNOCK  
MAJ, MS  
Health Physics Officer

APPROVED BY  
RCC

MAY 23 1989

DATE

DATE: 9 MAR 89

Authorization Review Process  
Branch Input

Auth # 569

	A	B	COMMENTS
1	X	ZMB	
2	X	ZMB	
3	X	ZMB	
4	NA	AT	
5	NA	AT	
6	X	fpm	
7	NA	fpm	
8	X	ZMB	
9	NA	ZMB	
10	X	fpm	
11	X	fpm	
12			
13			
14			
15			

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# DISPOSITION FORM

For use of this form, see AR 340-15; the proponent agency is TAGO.

mailed 1/4/88

REFERENCE OR OFFICE SYMBOL

HSHL-HP

SUBJECT

Research Protocol for Isotope Named in the  
Application for Use of Radioactive Material  
Authorization # 569.

TO Health Physics Officer  
WRAMC

FROM

DATE

CMT 1

a. Principal User

JAMES J. KUUMAN JR.

Telephone Number

576-2998

Authorization Number

569

b. Investigator & Auth#  
(If different than (a.))

c. Trainee & Auth#

d. Technician & Auth#

e. Radioisotope

I 125

Physical/Chemical form

liquid

Maximum Quantity to be used  
per Experiment in millicuries  
(mCi)

f. Title of Project:

No Research Projects

Maximum Quantity to be used  
for Entire Project (if known)  
in millicuries (mCi)

g. Beginning Date:

NONE

h. Ending Date:

NONE

i. Repetitive Study

Yes No

j. Life Cycle of Radioisotope Utilized for Research Procedure:

(Use block/flow diagram to show (where, how much, whose, etc.,) isotope travel from receipt to disposal.)

No research is being conducted. The only use of I-125 is in drug radioimmunoassay commercial kits used for drug testing.

k. Labelling and Transport of Radioactive Material

All radioactive solutions, tissues, animals and waste will be identified by proper label, in accordance with Health Physics Condition No. 4. Transport of radioactive material between authorized work areas and waste disposal sites will be conducted in a manner that precludes the spread of contamination and inadvertent exposure to non-participating personnel.

l. Laboratory Animal Usage

Species	Bldg#	Room#

m. Disposition of Animals

☒ Not Applicable

☐ Animals will be sacrificed and carcasses will be disposed of as radioactive waste.

☐ Other (Specify)

n. Isotope Utilization Locations

	Location 1	Location 2	Location 3	Location 4
Building #	54			
Room #	4032			
Max. Amt (mCi)				

o. Isotope Storage Location

Building # \_\_\_\_\_ Room # \_\_\_\_\_ Max. Amt. (mCi) \_\_\_\_\_

p. Isotope Waste Storage Locations

(1) Biological: Bldg# \_\_\_\_\_ Room# \_\_\_\_\_

(2) All other: Bldg# \_\_\_\_\_ Room# \_\_\_\_\_

☐ All radioactive waste will be transferred to the Health Physics collection point, WRAMC (Bldg 2 (NMTF) - loading dock) (1330 to 1430) Wednesday of each week.

☐ All radioactive waste will be transferred to the Health Physics collection point, WRAIR (Bldg 40 - Room B079) Open Monday, Wednesday, & Friday 1030 to 1130.

☐ All radioactive waste will be transferred to the Health Physics collection point, WRAIR (Forest Glen Section) every Wednesday afternoon.

q. Radioactive Waste Disposal

All radioactive waste will be transferred to Health Physics Office in accordance with Health Physics Condition No. 4.

r. Room Survey

All room surveys will be conducted in accordance with Health Physics Condition No. 2.

s. Personnel Dosimetry

Whole Body ☐

Wrist Badge ☐

TLD Ring ☐

will be requested in accordance with Health Physics Condition No. 1.  
Assigned dosimetry monitors will be worn by all participating personnel.

t. Are there any significant non-radiation personnel hazards associated with experiments; (Biological, Explosive, Toxic substances, High Intensity Optical sources, Microwaves, or Electrical) that would effect Health Physics personnel during there routine inspections of these areas.

☐

No

☐

Yes(Please specify)

The Research Protocol enumerated above and on the previous pages is designed to ensure that occupational radiation exposures and release of radioactive effluents to the environment will be "as low as reasonably achievable" (ALARA) during all phases of the research procedure.

NO RESEACH IS CONDUCTED

James J. Kullman Jr. 1/4/89  
Signature Date

verified no changes

9 Dec 91

DNB

# DISPOSITION FORM

For use of this form, see AR 340-15, the proponent agency is TAGCEN.

REFERENCE OR OFFICE SYMBOL HSWP-QHP		SUBJECT Research Protocol for Isotope named in the Application for Use of Radioactive Material Authorization # 569	
TO Health Physics Officer WRAMC		FROM Div Toxicology AFIP/CPL-T	DATE 1 May 1983 CMT 1
a. <u>Principal User:</u> CPT George Kearney	<u>Telephone Number</u> 576-2953	<u>Authorization No.</u> 569	
b. <u>Investigator &amp; Auth #</u> John Whiting 569	c. <u>Trainee &amp; Auth #</u>	d. <u>Technician &amp; Auth #</u>	
e. <u>Radioisotope</u> 125-I	<u>Physical/Chemical form</u> Na <sup>125</sup> I solution (aq) LSD/Bolton-Hunter - <sup>125</sup> I solution (aq)	<u>Maximum Quantity per Experiment (mCi)</u> 5 mCi	
f. <u>Title of Project:</u> LSD RIA PRODUCTION		<u>Maximum Quantity for Entire Project (mCi)</u> N/A	
g. <u>Beginning Date:</u> 1 June 1983	h. <u>Ending Date:</u> N/A	i. <u>Repetitive Study</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
j. <u>Life cycle of Radioisotope utilized for Research Procedure:</u>			
<ol style="list-style-type: none"> <li>1. Commercially obtained radioiodination kit.</li> <li>2. Iodination of LSD and/or antibody. (Auth #600-Iodine box)</li> <li>3. Assay waste and/or outdated labeled material disposal.</li> <li>4. Bolton-Hunter - Rm 3119 used for Iodination (Auth #600)</li> <li>5. Will start with 5mCi iodination and cut back on amounts as experiment develops -</li> <li>6. Bioassay &amp; breathing zone procedure will used during all iodinations. (Das Whiting &amp; Kearney will be iodimators). <u>Notes:</u> Investigators will</li> </ol>			

DA FORM 2496  
1 FEB 62

REPLACES DD FORM 96, WHICH IS OBSOLETE.

supply HPO with updated Protocol (with efficiencies & mCi amount when determined)  
there are

k. Labelling and Transport of Radioactive Material

All radioactive solutions, tissues, animals and waste will be identified by proper label, in accordance with Health Physics Memo #3, #5, & #8. Transport of radioactive material between authorized work areas and waste disposal sites will be conducted in a manner that precludes the spread of contamination and inadvertent exposure to non-participating personnel.

l. Laboratory Animal Usage

Species  
N/A

Bldg #

Room #

m. Disposition of Animals

☒ Not Applicable

☐ Animals will be sacrificed and carcasses will be disposed of as radioactive waste

☐ Other (Specify)

n. Isotope Utilization Location

	Loc. #1	Loc. #2	Loc. #3	Loc. #4	Loc. #5
Bldg	54 (AFIP)	54	54	54	54
Room	4016	4002	4008	4012	4014
Maximum Amt (mCi)	5	5	1	1	1

o. Isotope Storage Location

Bldg	54	Room	4016	Maximum Amt (mCi)	5
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p. Isotope Waste Storage Location

- (1) Biological: Bldg #                      Room #  
(2) All other: Bldg #    54                      Room #    4008

- ☒ All radioactive waste will be transferred to the Health Physics collection point, WRAMC(Bldg 2 NMTF-Loading Dock)(1330 to 1430) of each week.  
☐ All radioactive waste will be transferred to the Health Physics collection point, WRAIR (Room B079) Open everyday 1030 to 1130.  
☐ All radioactive waste will be transferred to the Health Physics collection vehicle, WRAIR(Forest Glen Section) on Thursday (1330 to 1430) every other week.

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q. Radioactive Waste Disposal

All radioactive waste will be transferred to Health Physics Office in accordance with Health Physics Memo # 3, Memo # 8, and SOP # 1-11.

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r. Room Survey

All room surveys will be conducted in accordance with Health Physics Memo #12.

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s. Personnel Dosimetry

Whole Body ☒

Wrist Badge ☐

TLD Ring ☒

will be requested in accordance with Health Physics SOP #1-5. Assigned dosimetry monitors will be worn by all participating personnel.

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t. Are there any significant non-radiation personnel hazards associated with experiments (Biological, Explosive, Toxic substances, High Intensity Optical sources, Microwave, or Electrical)?

☒ No

☐ Yes (Specify)

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The research protocol enumerated above is designed to ensure that occupational radiation exposures and release of radioactive effluents to the environment will be "as low as reasonably achievable" (ALARA) during all phases of the research procedures.

*George K. Kraming* CPT MSC  
Signature

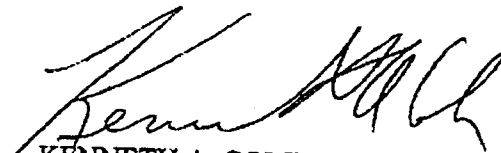
AFIP-CME-T

17-Jun

MEMORANDUM FOR HEALTH PHYSICS OFFICE (HPO), ATTN: VANESSA COX,  
WALTER REED ARMY MEDICAL CENTER, WASHINGTON  
DC, 20307-5000

SUBJECT: Request for Close-out Survey of Radioimmunoassay Laboratory, Division of  
Forensic Toxicology, AFIP, Rockville Annex

1. Respectfully request that a close-out survey be conducted of the radioimmunoassay laboratory and nuclide storage areas in the Division of Forensic Toxicology, Armed Forces Institute of Pathology, Rockville Annex (Gillette Bldg.).
2. Our laboratory has terminated using radioimmunoassay (RIA) as a method of analysis and have no further need to store and process radioactive materials.
3. POC for scheduling and conducting a final survey is HM2 Jay Filburn. He may be contacted at 301-319-0064 or at [filburn@afip.osd.mil](mailto:filburn@afip.osd.mil).




KENNETH A. COLE, Ph.D.  
LCDR, MSC, USN  
Chief, DoD Drug Detection QA Laboratory

CF:

Deputy Medical Examiner-Toxicology  
AFIP Annex Safety Officer

This Application is given  
interim approval until the  
next meeting of the RCC 9/99  
which is scheduled for: 9/99

AUG 13 1999



WILLIAM B. JOHNSON  
COL, MS  
CHIEF, HEALTH PHYSICS OFFICE

APPROVED BY RCC

on SEP 8 1999  
DATE

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# Receipts in Inventory by Licensee

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RAM Receipt Id	Radio-nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Fill In Current Activity	Decayed Inventory Activity (mCi)	Decayed Inventory Activity (MBq)	Supplier's Name	Purchase Order Number
Cole, Kenneth				688					
RMR51590	I-125	3x Benzodiazepines(L)	1/8/99	3.000E-02 mCi		8.75000E-3	0.3236	Diagnostic Products Corp	DADA1198P2022
RMR51597	I-125	4x THC(L)	1/8/99	4.000E-02 mCi		1.16000E-2	0.4071	Diagnostic Products Corp	DADA1198P2022
RMR51625	I-125	3x Amphetamine RIA KIT(L)	2/3/99	3.000E-02 mCi		1.20800E-2	0.4471	Diagnostic Products Corp	DADA1198P2022
RMR51626	I-125	3x Barbiturates CAC RIA KIT(L)	2/3/99	3.000E-02 mCi		1.20800E-2	0.4471	Diagnostic Products Corp	DADA1198P2022
RMR51627	I-125	3x Cocaine Met CAC RIA KIT(L)	2/3/99	3.000E-02 mCi		1.20800E-2	0.4471	Diagnostic Products Corp	DADA1198P2022
RMR51638	I-125	3x Morphine Serum CAC RIA KIT(L)	2/3/99	3.000E-02 mCi		1.20800E-2	0.4471	Diagnostic Products Corp	DADA1198P2022
RMR51678	I-125	LSD CAC RIA KIT(L)	2/3/99	1.000E-02 mCi		4.03000E-3	0.1490	Diagnostic Products Corp	DADA1198P2022
RMR51690	I-125	3x PCP CAC RIA KIT(L)	2/3/99	3.000E-02 mCi		1.20800E-2	0.4471	Diagnostic Products Corp	DADA1198P2022
RMR51690	I-125	3x Amphetamine RIA KIT(L)	3/3/99	3.000E-02 mCi		1.57600E-2	0.5830	Diagnostic Products Corp	DADA1198P2022
RMR51691	I-125	3x Barbiturates CAC RIA KIT(L)	3/3/99	3.000E-02 mCi		1.57600E-2	0.5830	Diagnostic Products Corp	DADA1198P2022
RMR51692	I-125	3x Cocaine Met CAC RIA KIT(L)	3/3/99	3.000E-02 mCi		1.57600E-2	0.5830	Diagnostic Products Corp	DADA1198P2022
RMR51693	I-125	3x Morphine Serum CAC RIA KIT(L)	3/3/99	3.000E-02 mCi		1.57600E-2	0.5830	Diagnostic Products Corp	DADA1198P2022
RMR51694	I-125	LSD CAC RIA KIT(L)	3/3/99	1.000E-02 mCi		5.25000E-3	0.1943	Diagnostic Products Corp	DADA1198P2022
RMR51695	I-125	3x PCP CAC RIA KIT(L)	3/3/99	3.000E-02 mCi		1.57600E-2	0.5830	Diagnostic Products Corp	DADA1198P2022
RMR51696	I-125	3x Benzodiazepines(L)	3/3/99	3.000E-02 mCi		1.57600E-2	0.5830	Diagnostic Products Corp	DADA1198P2022
RMR51711	I-125	3x Amphetamine RIA KIT(L)	4/5/99	3.000E-02 mCi		2.30300E-2	0.8520	Diagnostic Products Corp	DADA1198P2022
RMR51712	I-125	3x Barbiturates CAC RIA KIT(L)	4/5/99	3.000E-02 mCi		2.30300E-2	0.8520	Diagnostic Products Corp	DADA1198P2022
RMR51713	I-125	3x Cocaine Met CAC RIA KIT(L)	4/5/99	3.000E-02 mCi		2.30300E-2	0.8520	Diagnostic Products Corp	DADA1198P2022
RMR51714	I-125	3x Morphine Serum CAC RIA KIT(L)	4/5/99	3.000E-02 mCi		2.30300E-2	0.8520	Diagnostic Products Corp	DADA1198P2022

The principal user's signature on this form indicates that a physical inventory of the radionuclides listed above has been performed.

Signature: Jay Albion, HMR2(Su)      Date: 05, 20, 99



# Receipts in Inventory by Licensee

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RAM Receipt Id	Radio-nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Fill In Current Activity	Decayed Inventory Activity (mCi)	Decayed Inventory Activity (MBq)	Supplier's Name	Purchase Order Number
RMR51716	I-125	LSD CAC RIA KIT(L)	4/5/99	1.000E-02 mCi	0	7.6700E-3	0.2838	Diagnostic Products Corp	DADA1698P2022
RMR51716	I-125	5x Benzodiazepines(L)	4/5/99	3.000E-02 mCi	0	2.3010E-2	0.8515	Diagnostic Products Corp	DADA1698P2022
RMR51719	I-125	3X PCP CAC RIA KIT(L)	4/7/99	3.000E-02 mCi	0	2.3670E-2	0.8720	Diagnostic Products Corp	DADA1698P2022
Number of receipts = 22									

The principal user's signature on this form indicates that a physical inventory of the radionuclides listed above has been performed.

Signature

Jay Wilbur, HMP


Date:

05/20/99

Audit  
2/22/99

## Receipts in Inventory by Licensee

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RAM Receipt Id	Radio- nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Fill In Current Activity	Decayed Inventory Activity (mCi)	Decayed Inventory Activity (MBq)	Supplier's Name	Purchase Order Number
Cole, Kenneth			569						
RMR51435	I-125	3x Amphetamine RIA KIT(L)	10/6/98	3.000E-02 mCi		9.70000E-3	0.3590	Diagnostic Products Corp	ADA1598P2022
RMR51436	I-125	3x Barbiturates CAC RIA KIT(L)	10/6/98	3.000E-02 mCi		9.70000E-3	0.3590	Diagnostic Products Corp	ADA1598P2022
RMR51437	I-125	3x Cocaine Met CAC RIA KIT(L)	10/6/98	3.000E-02 mCi		9.70000E-3	0.3590	Diagnostic Products Corp	ADA1598P2022
RMR51438	I-125	3x Morphine-Serum CAC RIA KIT(L)	10/6/98	3.000E-02 mCi		9.70000E-3	0.3590	Diagnostic Products Corp	ADA1598P2022
RMR51439	I-125	LSD CAC RIA KIT(L)	10/6/98	1.000E-02 mCi		3.23000E-3	0.1197	Diagnostic Products Corp	ADA1598P2022
RMR51440	I-125	3x PCP CAC RIA KIT(L)	10/6/98	3.000E-02 mCi		9.70000E-3	0.3590	Diagnostic Products Corp	ADA1598P2022
RMR51452	I-125	3x Benzodiazepines(L)	10/15/98	3.000E-02 mCi		9.70000E-3	0.3591	Diagnostic Products Corp	ADA1598P2022
RMR51480	I-125	LSD CAC RIA KIT(L)	11/4/98	1.000E-02 mCi		3.23000E-3	0.1197	Diagnostic Products Corp	ADA1598P2022
RMR51482	I-125	3x Amphetamine RIA KIT(L)	11/4/98	3.000E-02 mCi		9.70000E-3	0.3590	Diagnostic Products Corp	ADA1598P2022
RMR51483	I-125	3x Barbiturates CAC RIA KIT(L)	11/4/98	3.000E-02 mCi		9.70000E-3	0.3590	Diagnostic Products Corp	ADA1598P2022
RMR51484	I-125	3x Cocaine Met CAC RIA KIT(L)	11/4/98	3.000E-02 mCi		9.70000E-3	0.3590	Diagnostic Products Corp	ADA1598P2022
RMR51485	I-125	3x Morphine-Serum CAC RIA KIT(L)	11/4/98	3.000E-02 mCi		9.70000E-3	0.3590	Diagnostic Products Corp	ADA1598P2022
RMR51486	I-125	3x PCP CAC RIA KIT(L)	11/4/98	3.000E-02 mCi		9.70000E-3	0.3590	Diagnostic Products Corp	ADA1598P2022
RMR51487	I-125	3x Benzodiazepines(L)	11/4/98	3.000E-02 mCi		9.70000E-3	0.3590	Diagnostic Products Corp	ADA1598P2022
RMR51539	I-125	3x Amphetamine RIA KIT(L)	12/3/98	3.000E-02 mCi		1.18200E-2	0.4372	Diagnostic Products Corp	ADA1598P2022
RMR51540	I-125	3x Barbiturates CAC RIA KIT(L)	12/3/98	3.000E-02 mCi		1.18200E-2	0.4372	Diagnostic Products Corp	ADA1598P2022
RMR51541	I-125	3x Cocaine Met CAC RIA KIT(L)	12/3/98	3.000E-02 mCi		1.18200E-2	0.4372	Diagnostic Products Corp	ADA1598P2022
RMR51542	I-125	3x Morphine-Serum CAC RIA KIT(L)	12/3/98	3.000E-02 mCi		1.18200E-2	0.4372	Diagnostic Products Corp	ADA1598P2022
RMR51543	I-125	LSD CAC RIA KIT(L)	12/3/98	1.000E-02 mCi		3.94000E-3	0.1457	Diagnostic Products Corp	ADA1598P2022

The principal user's signature on this form indicates that a physical inventory of the radionuclides listed above has been performed.

Signature: J. Filbin, HM2(SW)

Date: 22 FEB 99

# Receipts in Inventory by Licensee

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RAM Receipt Id	Radio-nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Fill In Current Activity	Decayed Inventory Activity (mCi)	Decayed Inventory Activity (MBq)	Supplier's Name	Purchase Order Number
RMR51544	I-125	3x PCP CAC RIA KIT(L)	12/3/98	3.000E-02 mCi	0	1.18200E-2	0.4372	Diagnostic Products Corp	ADA1598P2022
RMR51563	I-125	3x Benzodiazepines(L)	12/18/98	3.000E-02 mCi		1.40300E-2	0.5192	Diagnostic Products Corp	ADA1598P2022
RMR51584	I-125	3X Amphetamine RIA KIT(L)	1/6/99	3.000E-02 mCi		1.74700E-2	0.6463	Diagnostic Products Corp	ADA1599P2022
RMR51585	I-125	3X Barbiturates CAC RIA KIT(L)	1/6/99	3.000E-02 mCi		1.74700E-2	0.6463	Diagnostic Products Corp	ADA1599P2022
RMR51586	I-125	3X Cocaine Met CAC RIA KIT(L)	1/6/99	3.000E-02 mCi		1.74700E-2	0.6463	Diagnostic Products Corp	ADA1599P2022
RMR51587	I-125	3X Morphine-Serum CAC RIA KIT(L)	1/6/99	3.000E-02 mCi		1.74700E-2	0.6463	Diagnostic Products Corp	ADA1599P2022
RMR51588	I-125	LSD CAC RIA KIT(L)	1/6/99	1.000E-02 mCi		5.82000E-3	0.2154	Diagnostic Products Corp	ADA1599P2022
✓ RMR51589	I-125	3x PCP CAC RIA KIT(L)	1/6/99	3.000E-02 mCi	0. SAME	1.74700E-2	0.6463	Diagnostic Products Corp	ADA1599P2022
✓ RMR51590	I-125	3x Benzodiazepines(L)	1/6/99	3.000E-02 mCi	SAME	1.74700E-2	0.6463	Diagnostic Products Corp	ADA1599P2022
RMR51625	I-125	3x Amphetamine RIA KIT(L)	2/3/99	3.000E-02 mCi	SAME	2.41300E-2	0.8928	Diagnostic Products Corp	ADA1598P2022
✓ RMR51626	I-125	3x Barbiturates CAC RIA KIT(L)	2/3/99	3.000E-02 mCi		2.41300E-2	0.8928	Diagnostic Products Corp	ADA1598P2022
✓ RMR51627	I-125	3x Cocaine Met CAC RIA KIT(L)	2/3/99	3.000E-02 mCi		2.41300E-2	0.8928	Diagnostic Products Corp	ADA1598P2022
✓ RMR51628	I-125	3x Morphine-Serum CAC RIA KIT(L)	2/3/99	3.000E-02 mCi		2.41300E-2	0.8928	Diagnostic Products Corp	ADA1598P2022
✓ RMR51629	I-125	LSD CAC RIA KIT(L)	2/3/99	1.000E-02 mCi		8.04000E-3	0.2976	Diagnostic Products Corp	ADA1598P2022
✓ RMR51630	I-125	3x PCP CAC RIA KIT(L)	2/3/99	3.000E-02 mCi	SAME	2.41300E-2	0.8928	Diagnostic Products Corp	ADA1598P2022

Number of receipts = 34

RMR567 THC x 4 1/13/99 0.04mCi

The principal user's signature on this form indicates that a physical inventory of the radionuclides listed above has been performed.

Signature: J. H. Harvey #M7(SW) Date: 22, FEB 99

## Receipts in Inventory by Licensee

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RAM Receipt Id	Radio-nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Fill In Current Activity	Decayed Inventory Activity (mCi)	Decayed Inventory Activity (MBq)	Supplier's Name	Purchase Order Number
Cole, Kenneth			569						
RMR51218	I-125	LSD CAC RIA KIT(L)	6/8/98	1.489E-04 mCi		0.00600E-5	0.0021	Diagnostic Products Corp	1C4381550195
RMR51244	I-125	3x Amphetamine RIA KIT(L)	6/28/98	3.000E-02 mCi		1.16500E-2	0.4312	Diagnostic Products Corp	ADA1598P2022
RMR51252	I-125	3x Barbiturates CAC RIA KIT(L)	6/28/98	3.000E-02 mCi		1.16500E-2	0.4312	Diagnostic Products Corp	ADA1598P2022
RMR51253	I-125	3x Cocaine Met CAC RIA KIT(L)	6/28/98	3.000E-02 mCi		1.16500E-2	0.4312	Diagnostic Products Corp	ADA1598P2022
RMR51254	I-125	3x Morphine-Serum CAC RIA KIT(L)	6/28/98	3.000E-02 mCi		1.16500E-2	0.4312	Diagnostic Products Corp	ADA1598P2022
RMR51255	I-125	LSD CAC RIA KIT(L)	6/28/98	1.000E-02 mCi		3.86000E-3	0.1437	Diagnostic Products Corp	ADA1598P2022
RMR51256	I-125	PCP CAC RIA KIT(L)	6/28/98	1.000E-02 mCi		3.86000E-3	0.1437	Diagnostic Products Corp	ADA1598P2022
RMR51257	I-125	3x Benzodiazepines(L)	6/28/98	3.000E-02 mCi		1.16500E-2	0.4312	Diagnostic Products Corp	ADA1598P2022
RMR51313	I-125	3x Amphetamine RIA KIT(L)	7/31/98	3.000E-02 mCi		1.16400E-2	0.4307	Diagnostic Products Corp	ADA1598P2022
RMR51314	I-125	3x Barbiturates CAC RIA KIT(L)	7/31/98	3.000E-02 mCi		1.16400E-2	0.4307	Diagnostic Products Corp	ADA1598P2022
RMR51315	I-125	3x Cocaine Met CAC RIA KIT(L)	7/31/98	3.000E-02 mCi		1.16400E-2	0.4307	Diagnostic Products Corp	ADA1598P2022
RMR51316	I-125	3x Morphine(L)	7/31/98	3.000E-02 mCi		1.16400E-2	0.4307	Diagnostic Products Corp	ADA1598P2022
RMR51317	I-125	LSD CAC RIA KIT(L)	7/31/98	1.000E-02 mCi		3.86000E-3	0.1436	Diagnostic Products Corp	ADA1598P2022
RMR51318	I-125	PCP CAC RIA KIT(L)	7/31/98	3.000E-02 mCi		1.16400E-2	0.4307	Diagnostic Products Corp	ADA1598P2022
RMR51319	I-125	Fentanyl CAC RIA KIT(L)	7/31/98	1.000E-02 mCi		3.86000E-3	0.1436	Diagnostic Products Corp	ADA1598P2022
RMR51373	I-125	3x Benzodiazepines(L)	9/1/98	3.000E-02 mCi		1.55200E-2	0.5744	Diagnostic Products Corp	ADA1598P2022
RMR51436	I-125	3x Amphetamine RIA KIT(L)	10/8/98	3.000E-02 mCi	3.000 E-2	2.32500E-2	0.8604	Diagnostic Products Corp	ADA1598P2022
RMR51438	I-125	3x Barbiturates CAC RIA KIT(L)	10/8/98	3.000E-02 mCi	3.000 E-2	2.32500E-2	0.8604	Diagnostic Products Corp	ADA1598P2022
RMR51437	I-125	3x Cocaine Met CAC RIA KIT(L)	10/8/98	3.000E-02 mCi	3.000 E-2	2.32500E-2	0.8604	Diagnostic Products Corp	ADA1598P2022
RMR51438	I-125	3x Morphine-Serum CAC RIA KIT(L)	10/8/98	3.000E-02 mCi	3.000 E-2	2.32500E-2	0.8604	Diagnostic Products Corp	ADA1598P2022

The principal user's signature on this form indicates that a physical inventory of the radionuclides listed above has been performed.

Signature:

*J. H. BURN*

Date:

16, Nov, 98

451-43-0409  
HM USN

*Audit 8/6/98*

*10*

**Receipts in Inventory by Licensee**

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RAM Receipt Id	Radio-nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Fill In Current Activity	Inventory Activity (mCi)	Inventory Activity (MBq)	Supplier's Name	Purchase Order Number
RMR51252	I-125	3x Barbiturates CAC RIA KIT(L)	6/26/98	3.000E-02 mCi	<i>same</i>	3.00000E-2	1.11000E00	Diagnostic Products Corp	ADA1598P202
RMR51253	I-125	3x Cocaine Met CAC RIA KIT(L)	6/26/98	3.000E-02 mCi	<i>same</i>	3.00000E-2	1.11000E00	Diagnostic Products Corp	ADA1598P202
RMR51254	I-125	3X Morphine-Serum CAC RIA KIT(L)	6/26/98	3.000E-02 mCi	<i>same</i>	3.00000E-2	1.11000E00	Diagnostic Products Corp	ADA1598P202
RMR51255	I-125	LSD CAC RIA KIT(L)	6/26/98	1.000E-02 mCi	<i>same</i>	1.00000E-2	3.70000E-01	Diagnostic Products Corp	ADA1598P202
RMR51256	I-125	PCP CAC RIA KIT(L)	6/26/98	1.000E-02 mCi	<i>same</i>	1.00000E-2	3.70000E-01	Diagnostic Products Corp	ADA1598P202
RMR51257	I-125	3X Benzodiazepines(L)	6/26/98	3.000E-02 mCi	<i>same</i>	3.00000E-2	1.11000E00	Diagnostic Products Corp	ADA1598P202
RMR51313	I-125	3x Amphetamine RIA KIT(L)	7/31/98	3.000E-02 mCi	<i>same</i>	3.00000E-2	1.11000E00	Diagnostic Products Corp	ADA1598P202
RMR51314	I-125	3x Barbiturates CAC RIA KIT(L)	7/31/98	3.000E-02 mCi	<i>same</i>	3.00000E-2	1.11000E00	Diagnostic Products Corp	ADA1598P202
RMR51315	I-125	3x Cocaine Met CAC RIA KIT(L)	7/31/98	3.000E-02 mCi	<i>same</i>	3.00000E-2	1.11000E00	Diagnostic Products Corp	ADA1598P202
RMR51316	I-125	3x Morphine(L)	7/31/98	3.000E-02 mCi	<i>same</i>	3.00000E-2	1.11000E00	Diagnostic Products Corp	ADA1598P202
RMR51317	I-125	LSD CAC RIA KIT(L)	7/31/98	1.000E-02 mCi	<i>same</i>	1.00000E-2	3.70000E-01	Diagnostic Products Corp	ADA1598P202
RMR51318	I-125	PCP CAC RIA KIT(L)	7/31/98	3.000E-02 mCi	<i>same</i>	3.00000E-2	1.11000E00	Diagnostic Products Corp	ADA1598P202
RMR51319	I-125	Fentanyl CAC RIA Kit(L)	7/31/98	1.000E-02 mCi	<i>same</i>	1.00000E-2	3.70000E-01	Diagnostic Products Corp	ADA1598P202
Total number of receipts = 32									

The principal user's signature on this form indicates that a physical inventory of the radionuclides listed above has been performed.

Signature: *[Signature]* Date: 8, 6, 98

*Audit 8/6/98*

## Receipts in Inventory by Licensee

8/6/98  
Page 1  
M5000SP

RAM Receipt Id	Radio- nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Fill In Current Activity	Inventory Activity (mCi)	Inventory Activity (MBq)	Supplier's Name	Purchase Order Number
<b>Bosy, Thomas</b>			<b>569</b>						
RMR51075	I-125	3X PCP CAC RIA KIT(L)	3/26/98	3.000E-02 mCi	0	3.00000E-2	1.11000E00	Diagnostic Products Corp	1C4380830138
RMR51076	I-125	4X Benzodiazepines(L)	3/26/98	4.000E-02 mCi	0	4.00000E-2	1.48000E00	Diagnostic Products Corp	1C4380830138
RMR51077	I-125	Fentanyl CAC RIA Kit(L)	3/26/98	1.000E-02 mCi	0	1.00000E-2	3.70000E-01	Diagnostic Products Corp	1C4380830138
RMR51144	I-125	3x Amphetamine RIA KIT(L)	5/4/98	3.000E-02 mCi	0	3.00000E-2	1.11000E00	Diagnostic Products Corp	1C4381200160
RMR51145	I-125	3x Barbiturates CAC RIA KIT(L)	5/4/98	3.000E-02 mCi	0	3.00000E-2	1.11000E00	Diagnostic Products Corp	1C4381200160
RMR51146	I-125	3x Cocaine Met CAC RIA KIT(L)	5/4/98	3.000E-02 mCi	0	3.00000E-2	1.11000E00	Diagnostic Products Corp	1C4381200160
RMR51147	I-125	3x Morphine-Serum CAC RIA KIT(L)	5/4/98	3.000E-02 mCi	0	3.00000E-2	1.11000E00	Diagnostic Products Corp	1C4381200160
RMR51148	I-125	3x PCP CAC RIA KIT(L)	5/4/98	3.000E-02 mCi	0	3.00000E-2	1.11000E00	Diagnostic Products Corp	1C4381200160
RMR51149	I-125	3x Benzodiazepines(L)	5/4/98	3.000E-02 mCi	0	3.00000E-2	1.11000E00	Diagnostic Products Corp	1C4381200160
RMR51150	I-125	LSD CAC RIA KIT(L)	5/4/98	1.000E-02 mCi	0	1.00000E-2	3.70000E-01	Diagnostic Products Corp	1C4381200160
RMR51209	I-125	4X Amphetamine RIA KIT(L)	6/8/98	5.957E-04 mCi	0	6.00000E-4	2.20000E-02	Diagnostic Products Corp	1C4381550195
RMR51210	I-125	3X Barbiturates CAC RIA KIT(L)	6/8/98	3.000E-02 mCi	0	3.00000E-2	1.11000E00	Diagnostic Products Corp	1C4381550195
RMR51211	I-125	3X Cocaine Met CAC RIA KIT(L)	6/8/98	3.000E-02 mCi	0	3.00000E-2	1.11000E00	Diagnostic Products Corp	1C4381550195
RMR51212	I-125	3X Morphine-Serum CAC RIA KIT(L)	6/8/98	3.000E-02 mCi	0	3.00000E-2	1.11000E00	Diagnostic Products Corp	1C4381550195
RMR51213	I-125	3X PCP CAC RIA KIT(L)	6/8/98	3.000E-02 mCi	0	3.00000E-2	1.11000E00	Diagnostic Products Corp	1C4381550195
RMR51214	I-125	4X Benzodiazepines(L)	6/8/98	4.000E-02 mCi	0	4.00000E-2	1.48000E00	Diagnostic Products Corp	1C4381550195
RMR51215	I-125	Fentanyl CAC RIA Kit(L)	6/8/98	1.000E-02 mCi	0	1.00000E-2	3.70000E-01	Diagnostic Products Corp	1C4381550195
RMR51216	I-125	LSD CAC RIA KIT(L)	6/8/98	1.489E-04 mCi	0	1.50000E-4	5.50000E-03	Diagnostic Products Corp	1C4381550195
RMR51244	I-125	3x Amphetamine RIA KIT(L)	6/26/98	3.000E-02 mCi	<i>same</i>	3.00000E-2	1.11000E00	Diagnostic Products Corp	ADA1598P202

The principal user's signature on this form indicates that a physical inventory of the radionuclides listed above has been performed.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

*8, 6, 98*

# Receipts in Inventory by Licensee

4/30/98  
 Page 1  
 M5000SP

RAM Receipt Id	Radio-nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Fill In Current Activity	Inventory Activity (mCi)	Inventory Activity (MBq)	Supplier's Name	Purchase Order Number
Bosy, Thomas			569						
RMR51071	I-125	4X Amphetamine RIA KIT (L)	3/26/98	4.000E-02 mCi	Ø	4.0000E-2	1.48000E00	Diagnostic Products Corp	1C4380830138
RMR50932	I-125	LSD CAC RIA KIT (L)	1/8/98	1.000E-02 mCi	Ø	5.81000E-3	2.07600E-01	Diagnostic Products Corp	1C4380050066
RMR51022	I-125	3x Benzodiazepines (L)	2/27/98	3.000E-02 mCi	Ø	3.0000E-2	1.11000E00	Diagnostic Products Corp	1C4380560113
RMR50930	I-125	3X Benzodiazepines (L)	1/8/98	3.000E-02 mCi	Ø	1.68300E-2	6.22900E-01	Diagnostic Products Corp	1C4380050066
RMR51020	I-125	2x Morphine-Serum CAC RIA KIT (L)	2/27/98	2.000E-02 mCi	Ø	2.0000E-2	7.40000E-01	Diagnostic Products Corp	1C4380560113
RMR51021	I-125	2x PCP CAC RIA KIT (L)	2/27/98	2.000E-02 mCi	Ø	2.0000E-2	7.40000E-01	Diagnostic Products Corp	1C4380560113
RMR50931	I-125	Fentanyl CAC RIA KIT (L)	1/8/98	1.000E-02 mCi	Ø	5.81000E-3	2.07600E-01	Diagnostic Products Corp	1C4380050066
RMR51023	I-125	LSD CAC RIA KIT (L)	2/27/98	1.000E-02 mCi	Ø	1.00000E-2	3.70000E-01	Diagnostic Products Corp	1C4380560113
RMR50928	I-125	3X Morphine-Serum CAC RIA KIT (L)	1/8/98	3.000E-02 mCi	Ø	1.68300E-2	6.22900E-01	Diagnostic Products Corp	1C4380050066
RMR50926	I-125	3X Barbiturates CAC RIA KIT (L)	1/8/98	3.000E-02 mCi	Ø	1.68300E-2	6.22900E-01	Diagnostic Products Corp	1C4380050066
RMR50927	I-125	3X Cocaine Met CAC RIA KIT (L)	1/8/98	3.000E-02 mCi	Ø	1.68300E-2	6.22900E-01	Diagnostic Products Corp	1C4380050066
RMR50925	I-125	3x Amphetamine RIA KIT (L)	1/8/98	3.000E-02 mCi	Ø	1.68300E-2	6.22900E-01	Diagnostic Products Corp	1C4380050066
RMR50929	I-125	3X PCP CAC RIA KIT (L)	1/8/98	3.000E-02 mCi	Ø	1.68300E-2	6.22900E-01	Diagnostic Products Corp	1C4380050066
RMR51018	I-125	2x Barbiturates CAC RIA KIT (L)	2/27/98	2.000E-02 mCi	Ø	2.0000E-2	7.40000E-01	Diagnostic Products Corp	1C4380560113
RMR51017	I-125	4x Amphetamine RIA KIT (L)	2/27/98	4.000E-02 mCi	Ø	4.0000E-2	1.48000E00	Diagnostic Products Corp	1C4380560113
RMR51019	I-125	2x Cocaine Met CAC RIA KIT (L)	2/27/98	2.000E-02 mCi	Ø	0.00000E0	0.00000E00	Diagnostic Products Corp	1C4380560113
RMR51074	I-125	3X Morphine-Serum CAC RIA KIT (L)	3/26/98	3.000E-02 mCi	Ø	3.0000E-2	1.11000E00	Diagnostic Products Corp	1C4380830138
RMR51078	I-125	LSD CAC RIA KIT (L)	3/26/98	1.000E-02 mCi	Ø	1.00000E-2	3.70000E-01	Diagnostic Products Corp	1C4380830138
RMR51072	I-125	3X Barbiturates CAC RIA	3/26/98	3.000E-02 mCi	Ø	3.0000E-2	1.11000E00	Diagnostic Products Corp	1C4380830138

The principal user's signature on this form indicates that a physical inventory of the radionuclides listed above has been performed.

Signature: \_\_\_\_\_

Date: 5, 13, 98

ALL KITS HAVE BEEN  
 LIQUIDATED PER RECEIPT  
 OF THIS INVENTORY  
 SHEET.

Audit 2/5/98

## CHAMMP Report

Receipts in Inventory by Activity for Internal License 569(Bosy, Thomas) (A208)

FEB 04 1998 11:01:49

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR50562	I-125	4x THC Kit(L)	07/03/1997	4.000E-02 mCi	0	1.362E-03	5.041E-02	Immunalysis Corporation	62140-101
RMR50748	I-125	2X Barbiturates CAC	09/24/1997	2.000E-02 mCi		7.515E-03	2.781E-01	Diagnostic Products Corp	DADA1597P1419
RMR50772	I-125	THC RIA KIT 100 Tub	10/10/1997	3.000E-02 mCi		1.129E-02	4.177E-01	Immunalysis	71117-101
RMR50810	I-125	2X Amphetamine RIA K	10/28/1997	2.000E-02 mCi		7.523E-03	2.783E-01	Diagnostic Products Corp	31C437290015
RMR50811	I-125	2X Barbiturates CAC	10/28/1997	2.000E-02 mCi		7.523E-03	2.783E-01	Diagnostic Products Corp	31C437290015
RMR50812	I-125	2X Cocaine Met CAC R	10/28/1997	2.000E-02 mCi		7.523E-03	2.783E-01	Diagnostic Products Corp	31C437290015
RMR50813	I-125	2X Morphine-Serum CA	10/28/1997	2.000E-02 mCi		7.523E-03	2.783E-01	Diagnostic Products Corp	31C437290015
RMR50814	I-125	2X PCP CAC RIA KIT(L)	10/28/1997	2.000E-02 mCi		7.523E-03	2.783E-01	Diagnostic Products Corp	31C437290015
RMR50815	I-125	2X Benzodiazepines(L)	10/28/1997	2.000E-02 mCi		7.523E-03	2.783E-01	Diagnostic Products Corp	31C437290015
RMR50816	I-125	2X Fentanyl CAC RIA	10/28/1997	2.000E-02 mCi		7.523E-03	2.783E-01	Diagnostic Products Corp	31C437290015
RMR50817	I-125	LSD CAC RIA KIT(L)	10/28/1997	1.000E-02 mCi		3.761E-03	1.392E-01	Diagnostic Products Corp	31C437290015
RMR50818	I-125	Methamphetamine(L)	10/28/1997	1.000E-02 mCi		3.761E-03	1.392E-01	Diagnostic Products Corp	31C437290015
RMR50867	I-125	3X Amphetamine RIA K	11/25/1997	3.000E-02 mCi		1.341E-02	4.961E-01	Diagnostic Products Corp	31C4373280029
RMR50868	I-125	3X Barbiturates CAC	11/25/1997	3.000E-02 mCi		1.341E-02	4.961E-01	Diagnostic Products Corp	31C4373280029
RMR50869	I-125	3X Cocaine Met CAC R	11/25/1997	3.000E-02 mCi		1.341E-02	4.961E-01	Diagnostic Products Corp	31C4373280029
RMR50870	I-125	3X Morphine-Serum CA	11/25/1997	3.000E-02 mCi		1.341E-02	4.961E-01	Diagnostic Products Corp	31C4373280029
RMR50871	I-125	3X PCP CAC RIA KIT(L)	11/25/1997	3.000E-02 mCi		1.341E-02	4.961E-01	Diagnostic Products Corp	31C4373280029
RMR50872	I-125	3X Benzodiazepines(L)	11/25/1997	3.000E-02 mCi		1.341E-02	4.961E-01	Diagnostic Products Corp	31C4373280029
RMR50873	I-125	LSD CAC RIA KIT(L)	11/25/1997	1.000E-02 mCi		4.469E-03	1.654E-01	Diagnostic Products Corp	31C4373280029
RMR50925	I-125	3x Amphetamine RIA K	01/06/1998	3.000E-02 mCi	Same	2.176E-02	8.050E-01	Diagnostic Products Corp	31C4380050066
RMR50926	I-125	3X Barbiturates CAC	01/06/1998	3.000E-02 mCi	I'	2.176E-02	8.050E-01	Diagnostic Products Corp	31C4380050066
RMR50927	I-125	3X Cocaine Met CAC R	01/06/1998	3.000E-02 mCi	II	2.176E-02	8.050E-01	Diagnostic Products Corp	31C4380050066
RMR50928	I-125	3X Morphine-Serum CA	01/06/1998	3.000E-02 mCi	II	2.176E-02	8.050E-01	Diagnostic Products Corp	31C4380050066
RMR50929	I-125	3X PCP CAC RIA KIT(L)	01/06/1998	3.000E-02 mCi	II	2.176E-02	8.050E-01	Diagnostic Products Corp	31C4380050066

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: 

Date: 2, 5, 98



*Audit 2/5/98*CHAMMP Report  
Receipts in Inventory by Activity for Internal License 569(Bosy, Thomas) (A208)

FEB 04 1998 11:01:51

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR50930	I-125	3X Benzodiazepines(L	01/06/1998	3.000E-02 mCi	<u>Same</u>	2.176E-02	8.050E-01	Diagnostic Products Corp	31C4380050066
RMR50931	I-125	Fentanyl CAC RIA Kit	01/06/1998	1.000E-02 mCi	<u>1/</u>	7.253E-03	2.683E-01	Diagnostic Products Corp	31C4380050066
RMR50932	I-125	LSD CAC RIA KIT(L)	01/06/1998	1.000E-02 mCi	<u>1/</u>	7.253E-03	2.683E-01	Diagnostic Products Corp	31C4380050066

27 Records Processed

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: Date: 2, 5, 98

**Receipts in Inventory by Activity for Internal License 569(Rosy, Thomas) (A208)**

OCT 31 1997 09:06:05

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR50683	I-125	THC RIA KIT(L)	08/26/1997	1.000E-02 mCi	0	8.298E-03	3.070E-01	Diagnostic Products Corp	DADA1597P1419
RMR50684	I-125	Methamphetamine(L)	08/27/1997	1.000E-02 mCi		8.387E-03	3.103E-01	Diagnostic Products Corp	DADA1597P1419
RMR50685	I-125	2x PCP CAC RIA KIT(L)	08/27/1997	2.000E-02 mCi		1.677E-02	6.206E-01	Diagnostic Products Corp	DADA1597P1419
RMR50686	I-125	2x Benzodiazepines(L)	08/27/1997	2.000E-02 mCi		1.677E-02	6.206E-01	Diagnostic Products Corp	DADA1597P1419
RMR50687	I-125	2x Barbiturates CAC	08/27/1997	2.000E-02 mCi		1.677E-02	6.206E-01	Diagnostic Products Corp	DADA1597P1419
RMR50702	I-125	4x THC RIA KIT 100	09/04/1997	4.000E-02 mCi		3.687E-02	1.364E+00	Immualysis	69584101
RMR50703	I-125	4x Cocaine RIA CAC	09/04/1997	4.000E-02 mCi		3.687E-02	1.364E+00	Immualysis	69584101
RMR50704	I-125	4X Morphine RIA CAC	09/04/1997	4.000E-02 mCi		3.687E-02	1.364E+00	Immualysis	69584101
RMR50728	I-125	4x LSD Direct RIA Ki	09/17/1997	4.000E-02 mCi		4.000E-02	1.480E+00	Immualysis	69584-01
RMR50740	I-125	2x Amphetamine RIA K	09/24/1997	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50741	I-125	2x Cocaine Met CAC R	09/24/1997	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50742	I-125	2x Morphine-Serum CA	09/24/1997	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50743	I-125	LSD CAC RIA KIT(L)	09/24/1997	1.000E-01 mCi		1.000E-01	3.700E+00	Diagnostic Products Corp	DADA1597P1419
RMR50744	I-125	2x THC RIA KIT(L)	09/24/1997	1.000E-01 mCi		1.000E-01	3.700E+00	Diagnostic Products Corp	DADA1597P1419
RMR50745	I-125	Methamphetamine(L)	09/24/1997	1.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1597P1419
RMR50746	I-125	2X PCP CAC RIA KIT(L)	09/24/1997	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50747	I-125	2X Benzodiazepines(L)	09/24/1997	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50748	I-125	2X Barbiturates CAC	09/24/1997	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50772	I-125	THC RIA KIT 100 Tub	10/10/1997	3.000E-02 mCi	3.000E-2	3.000E-02	1.110E+00	Immualysis	71117-101
RMR50810	I-125	2X Amphetamine RIA K	10/28/1997	2.000E-02 mCi	2.000E-2	2.000E-02	7.400E-01	Diagnostic Products Corp	31C437290015
RMR50811	I-125	2X Barbiturates CAC	10/28/1997	2.000E-02 mCi	2.000E-2	2.000E-02	7.400E-01	Diagnostic Products Corp	31C437290015
RMR50812	I-125	2X Cocaine Met CAC R	10/28/1997	2.000E-02 mCi	2.000E-2	2.000E-02	7.400E-01	Diagnostic Products Corp	31C437290015
RMR50813	I-125	2X Morphine-Serum CA	10/28/1997	2.000E-02 mCi	2.000E-2	2.000E-02	7.400E-01	Diagnostic Products Corp	31C437290015

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: 

Date: 11, 10, 97

11-04-1997 4:23PM FROM WRAMC HPO 202 356 0086

CHASND Report  
 Receipts in Inventory by Activity for Internal License 569(Bosy, Thomas) (A208)

OCT 31 1997 09:06:07

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(NBq)	Supplier	P.O. Number
RMR50814	I-125	2X PCP CAC RIA KIT(L)	10/28/1997	2.000E-02 mCi	<u>2.000E-2</u>	2.000E-02	7.400E-01	Diagnostic Products Corp	310437290015
RMR50815	I-125	2X Benzodiazepines(L)	10/28/1997	2.000E-02 mCi	<u>2.000E-2</u>	2.000E-02	7.400E-01	Diagnostic Products Corp	310437290015
RMR50816	I-125	2X Fentanyl CAC RIA	10/28/1997	2.000E-02 mCi	<u>2.000E-2</u>	2.000E-02	7.400E-01	Diagnostic Products Corp	310437290015
RMR50817	I-125	LSD CAC RIA KIT(L)	10/28/1997	1.000E-02 mCi	<u>1.000E-2</u>	1.000E-02	3.700E-01	Diagnostic Products Corp	310437290015
RMR50818	I-125	Methamphetamine(L)	10/28/1997	1.000E-02 mCi	<u>1.000E-2</u>	1.000E-02	3.700E-01	Diagnostic Products Corp	310437290015

52 Records Processed

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: Date: 11, 10, 97

11-04-1997 4:24PM FROM WRAMC HPO 202 356 0086

AFIP FORENSIC TOXICOLOGY

004

Receipts in Inventory by Activity for Internal License 569(Bosy, Thomas) (A208)

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR50402	I-125	2x Morphine-Serum CA	04/22/1997	2.000E-02 mCi		5.304E-03	1.963E-01	Diagnostic Products Corp	DADA1596P1419
RMR50562	I-125	4x THC Kit(L)	07/03/1997	4.000E-02 mCi		7.221E-03	2.672E-01	Immunalysis Corporation	62140-101
RMR50573	I-125	Benzodiazepines(L)	07/10/1997	1.000E-02 mCi		7.221E-03	2.672E-01	Diagnostic Products Corp	31C4371820193
RMR50574	I-125	PCP CAC RIA KIT(L)	07/10/1997	1.000E-02 mCi		7.221E-03	2.672E-01	Diagnostic Products Corp	31C4371820193
RMR50575	I-125	Amphetamine RIA KIT	07/10/1997	1.000E-02 mCi		7.221E-03	2.672E-01	Diagnostic Products Corp	31C4371820193
RMR50576	I-125	2x Morphine-Serum CA	07/10/1997	2.000E-02 mCi		9.657E-03	3.573E-01	Diagnostic Products Corp	31C4371820193
RMR50577	I-125	Barbiturates CAC RIA	07/10/1997	1.000E-02 mCi		4.829E-03	1.787E-01	Diagnostic Products Corp	31C4371820193
RMR50578	I-125	2x THC RIA KIT(L)	07/10/1997	2.000E-02 mCi		9.657E-03	3.573E-01	Diagnostic Products Corp	31C4371820193
RMR50579	I-125	Cocaine Met CAC RIA	07/10/1997	1.000E-02 mCi		4.829E-03	1.787E-01	Diagnostic Products Corp	31C4371820193
RMR50580	I-125	2x Fentanyl CAC RIA	07/10/1997	2.000E-02 mCi		9.657E-03	3.573E-01	Diagnostic Products Corp	31C4371820193
RMR50602	I-125	2X Amphetamine RIA K	07/22/1997	2.000E-02 mCi		1.109E-02	4.104E-01	Diagnostic Products Corp	DADA1597P1419
RMR50603	I-125	2X Cocaine Met CAC R	07/22/1997	2.000E-02 mCi		1.109E-02	4.104E-01	Diagnostic Products Corp	DADA1597P1419
RMR50604	I-125	2X Morphine-Serum CA	07/22/1997	2.000E-02 mCi		1.109E-02	4.104E-01	Diagnostic Products Corp	DADA1597P1419
RMR50605	I-125	LSO CAC RIA KIT(L)	07/22/1997	1.000E-02 mCi		5.546E-03	2.052E-01	Diagnostic Products Corp	DADA1597P1419
RMR50606	I-125	2X THC RIA KIT(L)	07/22/1997	2.000E-02 mCi		1.109E-02	4.104E-01	Diagnostic Products Corp	DADA1597P1419
RMR50607	I-125	Methamphetamines(L)	07/22/1997	1.000E-02 mCi		5.546E-03	2.052E-01	Diagnostic Products Corp	DADA1597P1419
RMR50608	I-125	2X PCP CAC RIA KIT(L)	07/22/1997	2.000E-02 mCi		1.109E-02	4.104E-01	Diagnostic Products Corp	DADA1597P1419
RMR50609	I-125	2XBenzodiazepines(L)	07/22/1997	2.000E-02 mCi		1.109E-02	4.104E-01	Diagnostic Products Corp	DADA1597P1419
RMR50610	I-125	2X Barbiturates(L)	07/22/1997	2.000E-02 mCi		1.109E-02	4.104E-01	Diagnostic Products Corp	DADA1597P1419
RMR50629	I-125	4x THC RIA KIT 100	08/05/1997	4.000E-02 mCi		2.604E-02	9.633E-01	Immunalysis	63383-101
RMR50679	I-125	2x Amphetamine RIA K	08/26/1997	2.000E-02 mCi		1.660E-02	6.141E-01	Diagnostic Products Corp	DADA1597P1419
RMR50680	I-125	2x Cocaine Met CAC R	08/26/1997	2.000E-02 mCi		1.660E-02	6.141E-01	Diagnostic Products Corp	DADA1597P1419
RMR50681	I-125	2x Morphine-Serum CA	08/26/1997	2.000E-02 mCi		1.660E-02	6.141E-01	Diagnostic Products Corp	DADA1597P1419
RMR50682	I-125	LSO CAC RIA KIT(L)	08/26/1997	1.000E-02 mCi		8.298E-03	3.070E-01	Diagnostic Products Corp	DADA1597P1419

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: 

Date: 11, 10, 97

11-04-1997 4:22PM FROM WRAMC HPO 202 356 0086

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Audit 8/14/97

## CHAMMP Report

AUG 14 1997 06:50:37

## Receipts in Inventory by Activity for Internal License 569(Bosy, Thomas) (A208)

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR50379	I-125	Benzodiazepines(L)	04/14/1997	1.000E-02 mCi		4.411E-03	1.632E-01	Diagnostic Products Corp	31C43-7099-01
RMR50380	I-125	2X PCP CAC RIA KIT(L)	04/14/1997	2.000E-02 mCi		8.822E-03	3.264E-01	Diagnostic Products Corp	31C43-7099-01
RMR50381	I-125	Amphetamine RIA KIT(L)	04/14/1997	1.000E-02 mCi		4.411E-03	1.632E-01	Diagnostic Products Corp	31C43-7099-01
RMR50382	I-125	Morphine-Serum CAC R	04/14/1997	1.000E-02 mCi		4.411E-03	1.632E-01	Diagnostic Products Corp	31C43-7099-01
RMR50383	I-125	Barbiturates CAC RIA	04/14/1997	1.000E-02 mCi		4.411E-03	1.632E-01	Diagnostic Products Corp	31C43-7099-01
RMR50385	I-125	Cocaine Met CAC RIA	04/14/1997	1.000E-02 mCi		5.304E-03	1.963E-01	Diagnostic Products Corp	31C43-7099-01
RMR50400	I-125	2X Amphetamine RIA K	04/22/1997	2.000E-02 mCi		9.678E-03	3.581E-01	Diagnostic Products Corp	DADA1596P1419
RMR50401	I-125	2x Cocaine Met CAC R	04/22/1997	2.000E-02 mCi		9.678E-03	3.581E-01	Diagnostic Products Corp	DADA1596P1419
RMR50402	I-125	2x Morphine-Serum CA	04/22/1997	2.000E-02 mCi		9.678E-03	3.581E-01	Diagnostic Products Corp	DADA1596P1419
RMR50403	I-125	LSD CAC RIA KIT(L)	04/22/1997	1.000E-02 mCi		4.839E-03	1.790E-01	Diagnostic Products Corp	DADA1596P1419
RMR50404	I-125	2x THC RIA KIT(L)	04/22/1997	2.000E-02 mCi		9.678E-03	3.581E-01	Diagnostic Products Corp	DADA1596P1419
RMR50405	I-125	Methamphetamine(L)	04/22/1997	1.000E-02 mCi		4.839E-03	1.790E-01	Diagnostic Products Corp	DADA1596P1419
RMR50406	I-125	2x PCP CAC RIA KIT(L)	04/22/1997	2.000E-02 mCi		9.678E-03	3.581E-01	Diagnostic Products Corp	DADA1596P1419
RMR50407	I-125	2x Benzodiazepines(L)	04/22/1997	2.000E-02 mCi		9.678E-03	3.581E-01	Diagnostic Products Corp	DADA1596P1419
RMR50408	I-125	2x Barbiturates CAC	04/22/1997	2.000E-02 mCi		9.678E-03	3.581E-01	Diagnostic Products Corp	DADA1596P1419
RMR50475	I-125	2X Amphetamine RIA K	05/28/1997	2.000E-02 mCi		1.073E-02	3.971E-01	Diagnostic Products Corp	DADA1597P1419
RMR50476	I-125	2X Cocaine Met CAC R	05/28/1997	2.000E-02 mCi		1.073E-02	3.971E-01	Diagnostic Products Corp	DADA1597P1419
RMR50477	I-125	2X Morphine-Serum CA	05/28/1997	2.000E-02 mCi		1.073E-02	3.971E-01	Diagnostic Products Corp	DADA1597P1419
RMR50478	I-125	LSD CAC RIA KIT(L)	05/28/1997	1.000E-02 mCi		5.366E-03	1.985E-01	Diagnostic Products Corp	DADA1597P1419
RMR50479	I-125	2X THC RIA KIT(L)	05/28/1997	2.000E-02 mCi		1.073E-02	3.971E-01	Diagnostic Products Corp	DADA1597P1419
RMR50480	I-125	Methamphetamine(L)	05/28/1997	1.000E-01 mCi		5.366E-02	1.985E+00	Diagnostic Products Corp	DADA1597P1419
RMR50481	I-125	2X PCP CAC RIA KIT(L)	05/28/1997	2.000E-02 mCi		1.073E-02	3.971E-01	Diagnostic Products Corp	DADA1597P1419
RMR50482	I-125	2X Benzodiazepines(L)	05/28/1997	2.000E-02 mCi		1.073E-02	3.971E-01	Diagnostic Products Corp	DADA1597P1419
RMR50483	I-125	2X Barbiturates CAC	05/28/1997	2.000E-02 mCi		1.073E-02	3.971E-01	Diagnostic Products Corp	DADA1597P1419

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Signature: \_\_\_\_\_

Date: 8/14/97

Audit 8/14

## CHAMMP Report

AUG 14 1997 06:50:39

## Receipts in Inventory by Activity for Internal License 569(Bosy, Thomas) (A208)

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR50492	I-125	2X Benzodiazepines(L	06/04/1997	2.000E-02 mCi	0	1.164E-02	4.306E-01	Diagnostic Products Corp	31C437150170
RMR50493	I-125	PCP CAC RIA KIT(L)	06/04/1997	1.000E-02 mCi		5.820E-03	2.153E-01	Diagnostic Products Corp	31C437150170
RMR50494	I-125	3X Amphetamine RIA K	06/04/1997	3.000E-02 mCi		1.746E-02	6.460E-01	Diagnostic Products Corp	31C437150170
RMR50495	I-125	2X Morphine-Serum CA	06/04/1997	2.000E-02 mCi		1.164E-02	4.306E-01	Diagnostic Products Corp	31C437150170
RMR50496	I-125	2x Barbiturates CAC	06/04/1997	2.000E-02 mCi		1.164E-02	4.306E-01	Diagnostic Products Corp	31C437150170
RMR50497	I-125	2x Cocaine CAC RIA K	06/04/1997	2.000E-02 mCi		1.164E-02	4.306E-01	Diagnostic Products Corp	31C437150170
RMR50536	I-125	2X Amphetamine RIA K	06/24/1997	2.000E-02 mCi		1.465E-02	5.422E-01	Diagnostic Products Corp	DADA1597P1419
RMR50537	I-125	2X Cocaine Met CAC R	06/24/1997	2.000E-02 mCi		1.465E-02	5.422E-01	Diagnostic Products Corp	DADA1597P1419
RMR50538	I-125	2X Morphine-Serum CA	06/24/1997	2.000E-02 mCi		1.465E-02	5.422E-01	Diagnostic Products Corp	DADA1597P1419
RMR50539	I-125	LSD CAC RIA KIT(L)	06/24/1997	1.000E-02 mCi		7.327E-03	2.711E-01	Diagnostic Products Corp	DADA1597P1419
RMR50540	I-125	Methamphetamine(L)	06/24/1997	1.000E-02 mCi		7.327E-03	2.711E-01	Diagnostic Products Corp	DADA1597P1419
RMR50541	I-125	2X PCP CAC RIA KIT(L	06/24/1997	2.000E-02 mCi		1.465E-02	5.422E-01	Diagnostic Products Corp	DADA1597P1419
RMR50542	I-125	2X Benzodiazepines(L	06/24/1997	2.000E-02 mCi		1.465E-02	5.422E-01	Diagnostic Products Corp	DADA1597P1419
RMR50543	I-125	2X Barbiturates CAC	06/24/1997	2.000E-02 mCi		1.465E-02	5.422E-01	Diagnostic Products Corp	DADA1597P1419
RMR50551	I-125	THC RIA KIT(L)	06/30/1997	1.000E-02 mCi		7.849E-03	2.904E-01	Diagnostic Products Corp	31C4371530170
RMR50552	I-125	2X THC RIA KIT(L)	06/30/1997	2.000E-02 mCi	0	1.570E-02	5.809E-01	Diagnostic Products Corp	DADA1597P1419
RMR50562	I-125	4x THC Kit(L)	07/03/1997	4.000E-02 mCi	-1.00E-1	3.249E-02	1.202E+00	Immunalysis Corporation	62140-101
RMR50573	I-125	Benzodiazepines(L)	07/10/1997	1.000E-02 mCi	-1.00E-1	8.810E-03	3.260E-01	Diagnostic Products Corp	31C4371820193
RMR50574	I-125	PCP CAC RIA KIT(L)	07/10/1997	1.000E-02 mCi	1.00E-1	8.810E-03	3.260E-01	Diagnostic Products Corp	31C4371820193
RMR50575	I-125	Amphetamine RIA KIT(	07/10/1997	1.000E-02 mCi	1.00E-1	8.810E-03	3.260E-01	Diagnostic Products Corp	31C4371820193
RMR50576	I-125	2x Morphine-Serum CA	07/10/1997	2.000E-02 mCi	2.00E-1	1.762E-02	6.520E-01	Diagnostic Products Corp	31C4371820193
RMR50577	I-125	Barbiturates CAC RIA	07/10/1997	1.000E-02 mCi	1.00E-1	8.810E-03	3.260E-01	Diagnostic Products Corp	31C4371820193
RMR50578	I-125	2x THC RIA KIT(L)	07/10/1997	2.000E-02 mCi	2.00E-1	1.762E-02	6.520E-01	Diagnostic Products Corp	31C4371820193

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: \_\_\_\_\_

Date: 8, 14, 97

Audit 8/14/97

## CHAMMP Report

AUG 14 1997 06:50:40

Receipts in Inventory by Activity for Internal License 569(Bosy, Thomas) (A208)

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR50579	I-125	Cocaine Met CAC RIA	07/10/1997	1.000E-02 mCi	-1.00 E-1	8.810E-03	3.260E-01	Diagnostic Products Corp	31C4371820193
RMR50580	I-125	2x Fentanyl CAC RIA	07/10/1997	2.000E-02 mCi	-2.00 E-1	1.762E-02	6.520E-01	Diagnostic Products Corp	31C4371820193
RMR50602	I-125	2X Amphetamine RIA K	07/22/1997	2.000E-02 mCi	-2.00 E-1	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50603	I-125	2X Cocaine Met CAC R	07/22/1997	2.000E-02 mCi	-2.00 E-1	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50604	I-125	2X Morphine-Serum CA	07/22/1997	2.000E-02 mCi	-2.00 E-1	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50605	I-125	LSD CAC RIA KIT(L)	07/22/1997	1.000E-02 mCi	-1.00 E-1	1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1597P1419
RMR50606	I-125	2X THC RIA KIT(L)	07/22/1997	2.000E-02 mCi	-2.00 E-1	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50607	I-125	Methamphetamine(L)	07/22/1997	1.000E-02 mCi	-1.00 E-1	1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1597P1419
RMR50608	I-125	2X PCP CAC RIA KIT(L)	07/22/1997	2.000E-02 mCi	-2.00 E-1	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50609	I-125	2XBenzodiazepines(L)	07/22/1997	2.000E-02 mCi	-2.00 E-1	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50610	I-125	2X Barbiturates(L)	07/22/1997	2.000E-02 mCi	-2.00 E-1	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50629	I-125	4x THC RIA KIT 100	08/05/1997	4.000E-02 mCi	-4.00 E-1	4.000E-02	1.480E+00	Immualysis	63383-101

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
Were all the isotopes on hand? yes

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: \_\_\_\_\_

Date: 8, 14, 97

## Receipts in Inventory by Activity for Internal License 569(Bosy, Thomas) (A208)

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(KBq)	Supplier	P.O. Number
RMR50216	1-125	2X Amphetamine RIA K	01/21/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50217	1-125	2X Cocaine Met CAC R	01/21/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50218	1-125	2X Morphine-Serum CA	01/21/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50219	1-125	2X LSD CAC RIA KIT(L)	01/21/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50220	1-125	2X THC RIA KIT(L)	01/21/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50221	1-125	2X Methamphetamine(L)	01/21/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50222	1-125	PCP CAC RIA KIT(L)	01/21/97	1.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1597P1419
RMR50223	1-125	Benzodiazepines(L)	01/21/97	1.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1597P1419
RMR50230	1-125	2X Barbiturates CAC	01/24/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50277	1-125	2X Amphetamine RIA K	02/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50278	1-125	2X Cocaine Met CAC R	02/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50279	1-125	2X Morphine-Serum CA	02/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50280	1-125	2X LSD CAC RIA KIT(L)	02/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50281	1-125	2X THC RIA KIT(L)	02/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50282	1-125	2X Methamphetamine(L)	02/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50283	1-125	PCP CAC RIA KIT(L)	02/25/97	1.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1597P1419
RMR50284	1-125	Benzodiazepines(L)	02/25/97	1.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1597P1419
RMR50285	1-125	2X Barbiturates CAC	02/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50335	1-125	2X Amphetamine RIA K	03/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50336	1-125	2X Cocaine Met CAC R	03/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50337	1-125	2X Morphine-Serum CA	03/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50338	1-125	2X LSD CAC RIA KIT(L)	03/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50339	1-125	2X THC RIA KIT(L)	03/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50340	1-125	2X Methamphetamine(L)	03/25/97	2.000E-02 mCi		2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: 

Date: 5, 27, 97



Receipts in Inventory by Activity for Internal License 569(Easy, Thomas) (A20B)

APR 29 1997 06:57:07

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR50341	I-125	PCP CAC RIA KIT(L)	03/25/97	1.000E-02 mCi	$1.000E^{-2}$	1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1597P1419
RMR50342	I-125	Benzodiazepines(L)	03/25/97	1.000E-02 mCi	$1.000E^{-2}$	1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1597P1419
RMR50343	I-125	2x Barbiturates CAC	03/25/97	2.000E-02 mCi	$2.000E^{-2}$	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50379	I-125	Benzodiazepines(L)	04/14/97	1.000E-02 mCi	$1.000E^{-2}$	1.000E-02	3.700E-01	Diagnostic Products Corp	31C43-7099-01
RMR50380	I-125	2X PCP CAC RIA KIT(L)	04/14/97	2.000E-02 mCi	$2.000E^{-2}$	2.000E-02	7.400E-01	Diagnostic Products Corp	31C43-7099-01
RMR50381	I-125	Amphetamine RIA KIT(L)	04/14/97	1.000E-02 mCi	$1.000E^{-2}$	1.000E-02	3.700E-01	Diagnostic Products Corp	31C43-7099-01
RMR50382	I-125	Morphine-Serum CAC R	04/14/97	1.000E-02 mCi	$1.000E^{-2}$	1.000E-02	3.700E-01	Diagnostic Products Corp	31C43-7099-01
RMR50383	I-125	Barbiturates CAC RIA	04/14/97	1.000E-02 mCi	$1.000E^{-2}$	1.000E-02	3.700E-01	Diagnostic Products Corp	31C43-7099-01
RMR50400	I-125	2X Amphetamine RIA K	04/22/97	2.000E-02 mCi	$2.000E^{-2}$	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1596P1419
RMR50401	I-125	2x Cocaine Met CAC R	04/22/97	2.000E-02 mCi	$2.000E^{-2}$	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1596P1419
RMR50402	I-125	2x Morphine-Serum CA	04/22/97	2.000E-02 mCi	$2.000E^{-2}$	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1596P1419
RMR50403	I-125	LSD CAC RIA KIT(L)	04/22/97	1.000E-02 mCi	$1.000E^{-2}$	1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1596P1419
RMR50404	I-125	2x THC RIA KIT(L)	04/22/97	2.000E-02 mCi	$2.000E^{-2}$	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1596P1419
RMR50405	I-125	Methamphetamine(L)	04/22/97	1.000E-02 mCi	$1.000E^{-2}$	1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1596P1419
RMR50406	I-125	2x PCP CAC RIA KIT(L)	04/22/97	2.000E-02 mCi	$2.000E^{-2}$	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1596P1419
RMR50407	I-125	2x Benzodiazepines(L)	04/22/97	2.000E-02 mCi	$2.000E^{-2}$	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1596P1419
RMR50408	I-125	2x Barbiturates CAC	04/22/97	2.000E-02 mCi	$2.000E^{-2}$	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1596P1419
RMR50384	I-125	THC RIA KIT(L)	04/14/97	1.000E-02 mCi	$1.000E^{-2}$	1.000E-02	3.700E-01	Diagnostic Products Corp	31C43-7099-01
RMR50385	I-125	Cocaine Met CAC RIA	04/14/97	1.000E-02 mCi	$1.000E^{-2}$	1.000E-02	3.700E-01	Diagnostic Products Corp	31C43-7099-01

43 Records Processed

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: 

Date: 5, 27, 97

CHAMMP Report

Receipts in Inventory by Activity for Internal License 569(Bosy, Thomas) (A208)

FEB 13 1997 08:25:00

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR50128	I-125	2X ABUS PCP 100T(L)	12/06/96	2.000E-02 mCi	<u>0</u>	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50142	I-125	ABUS METHAMPH 100T(L)	12/11/96	1.000E-02 mCi	<u>0</u>	1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50149	I-125	4x Benzodiazepines(L)	12/17/96	4.000E-02 mCi	<u>0</u>	4.000E-02	1.480E+00	Diagnostic Products Corp	121196
RMR50150	I-125	4x Amphetamine RIA K	12/17/96	4.000E-02 mCi	<u>0</u>	4.000E-02	1.480E+00	Diagnostic Products Corp	DADA1597P1419
RMR50151	I-125	4X Barbiturates CAC	12/17/96	4.000E-02 mCi	<u>0</u>	4.000E-02	1.480E+00	Diagnostic Products Corp	DADA1597P1419
RMR50152	I-125	4X Cocaine Met CAC R	12/17/96	4.000E-02 mCi	<u>0</u>	4.000E-02	1.480E+00	Diagnostic Products Corp	DADA1597P1419
RMR50153	I-125	4X Morphine-Serum CA	12/17/96	4.000E-02 mCi	<u>0</u>	4.000E-02	1.480E+00	Diagnostic Products Corp	DADA1597P1419
RMR50154	I-125	4X LSD CAC RIA KIT(L)	12/17/96	4.000E-02 mCi	<u>0</u>	4.000E-02	1.480E+00	Diagnostic Products Corp	DADA1597P1419
RMR50155	I-125	4X THC RIA KIT(L)	12/17/96	4.000E-02 mCi	<u>0</u>	4.000E-02	1.480E+00	Diagnostic Products Corp	DADA1597P1419
RMR50156	I-125	4X Methamphetamine(L)	12/17/96	4.000E-02 mCi	<u>0</u>	4.000E-02	1.480E+00	Diagnostic Products Corp	DADA1597P1419
RMR50157	I-125	2X PCP CAC RIA KIT(L)	12/17/96	2.000E-02 mCi	<u>0</u>	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50158	I-125	2X Benzodiazepines(L)	12/17/96	2.000E-02 mCi	<u>0</u>	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50216	I-125	2X Amphetamine RIA K	01/21/97	2.000E-02 mCi	<u>2.000E-2</u>	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50217	I-125	2X Cocaine Met CAC R	01/21/97	2.000E-02 mCi	<u>2.000E-2</u>	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50218	I-125	2X Morphine-Serum CA	01/21/97	2.000E-02 mCi	<u>2.000E-2</u>	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50219	I-125	2X LSD CAC RIA KIT(L)	01/21/97	2.000E-02 mCi	<u>2.000E-2</u>	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50220	I-125	2X THC RIA KIT(L)	01/21/97	2.000E-02 mCi	<u>2.000E-2</u>	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50221	I-125	2X Methamphetamine(L)	01/21/97	2.000E-02 mCi	<u>2.000E-2</u>	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419
RMR50222	I-125	PCP CAC RIA KIT(L)	01/21/97	1.000E-02 mCi	<u>1.000E-2</u>	1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1597P1419
RMR50223	I-125	Benzodiazepines(L)	01/21/97	1.000E-02 mCi	<u>1.000E-2</u>	1.000E-02	3.700E-01	Diagnostic Products Corp	DADA1597P1419
RMR50230	I-125	2X Barbiturates CAC	01/24/97	2.000E-02 mCi	<u>2.000E-2</u>	2.000E-02	7.400E-01	Diagnostic Products Corp	DADA1597P1419

45 Records Processed

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: [Signature] Date: 2/13/97

*Credit 4/15/11*

**CHAMMP Report**  
Receipts in Inventory by Activity for Internal License 569(Bosy, Thomas) (A208)

FEB 13 1997 08:24:58

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR50002	I-125	2x Amphetamine RIA K	10/15/96	2.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	1139
RMR50003	I-125	2x Barbiturates CAC	10/15/96	2.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	1139
RMR50004	I-125	2x Cocaine Met CAC R	10/15/96	2.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	1139
RMR50005	I-125	Morphine-Serum CAC R	10/15/96	2.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	1139
RMR50006	I-125	LSD CAC RIA KIT(L)	10/15/96	1.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	1139
RMR50007	I-125	2x THC RIA KIT(L)	10/15/96	2.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	1139
RMR50008	I-125	Methamphetamine(L)	10/15/96	1.000E-01 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	1139
RMR50009	I-125	2x CAC RIA KIT(L)	10/15/96	2.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	1139
RMR50010	I-125	2x Benzodiazepines(L)	10/15/96	2.000E-02 mCi		1.000E-02	3.700E-01	Diagnostic Products Corp	1139
RMR50058	I-125	2x ABUS AMPHET 100T(	11/08/96	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50059	I-125	2x ABUS BARBIT 100T(	11/08/96	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50060	I-125	2x ABUS PCP 100T(L)	11/08/96	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50061	I-125	2X ABUS BENZOD 100T(	11/08/96	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50062	I-125	ABUS METHAMPH 100T(L	11/08/96	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50063	I-125	ABUS LSD 100T(L)	11/08/96	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50064	I-125	2x ABUS THC 100T(L)	11/08/96	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50065	I-125	2X ABUS COCAINE 100T	11/08/96	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50066	I-125	2x ABUS MORPHINE 100	11/08/96	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50122	I-125	2X ABUS AMPHET 100T(	12/06/96	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50123	I-125	2X THC(L)	12/06/96	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50124	I-125	2X ABUS COCAINE 100T	12/06/96	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50125	I-125	2X ABUS MORPHINE 100	12/06/96	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50126	I-125	ABUS LSD 100T(L)	12/06/96	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1596F0245
RMR50127	I-125	2X ABUS BARBIT 100T(	12/06/96	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature:

Date: 2/13/97

**Receipts in Inventory by Activity for Internal License 569(Bosy, Thomas) (A208)**

OCT 28 1996 14:40:09

Receipt Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity (mCi)	Inventory Activity (MBq)	Supplier	P.O. Number
RMR49857	I-125	ABUS BENZOD 100T X2(	07/31/96	2.000E-02 mCi	<del>0</del>	8.603E-03	3.183E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49858	I-125	ABUS TNC 100T X2(L)	07/31/96	2.000E-02 mCi		8.603E-03	3.183E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49859	I-125	ABUS MORPHINE 100T x	07/31/96	2.000E-02 mCi		8.603E-03	3.183E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49860	I-125	ABUS LSD 100T(L)	07/31/96	1.000E-02 mCi		4.302E-03	1.592E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49861	I-125	ABUS METHAMPH 100T(L	07/31/96	1.000E-02 mCi		4.302E-03	1.592E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49862	I-125	ABUS BARBIT 100T X2(	07/31/96	2.000E-02 mCi		8.603E-03	3.183E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49863	I-125	ABUS MORPHINE 100T x	07/31/96	2.000E-02 mCi		8.603E-03	3.183E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49864	I-125	ABUS AMPHET 100T X2(	07/31/96	2.000E-02 mCi		8.603E-03	3.183E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49865	I-125	ABUS COCAINE 100T X2	07/31/96	2.000E-02 mCi		8.603E-03	3.183E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49987	I-125	2x ABUS BENZOD 100T(	10/07/96	2.000E-02 mCi		1.758E-02	6.505E-01	Roche Diagnostic Systems	DADA1596F0247
RMR49988	I-125	2x ABUS MORPHINE 100	10/07/96	2.000E-02 mCi		1.758E-02	6.505E-01	Roche Diagnostic Systems	DADA1596F0247
RMR49989	I-125	ABUS LSD 100T(L)	10/07/96	1.000E-02 mCi		8.791E-03	3.253E-01	Roche Diagnostic Systems	DADA1596F0247
RMR49990	I-125	2x ABUS METHAMPH 100	10/07/96	2.000E-02 mCi		1.758E-02	6.505E-01	Roche Diagnostic Systems	DADA1596F0247
RMR49991	I-125	2x ABUS TNC 100T(L)	10/07/96	2.000E-02 mCi		1.758E-02	6.505E-01	Roche Diagnostic Systems	DADA1596F0247
RMR49992	I-125	2x ABUS AMPHET 100T(	10/07/96	2.000E-02 mCi		1.758E-02	6.505E-01	Roche Diagnostic Systems	DADA1596F0247
RMR49993	I-125	2x ABUS BARBIT 100T(	10/07/96	2.000E-02 mCi		1.758E-02	6.505E-01	Roche Diagnostic Systems	DADA1596F0247
RMR49994	I-125	2x ABUS PCP 100T(L)	10/07/96	2.000E-02 mCi		1.758E-02	6.505E-01	Roche Diagnostic Systems	DADA1596F0247
RMR49995	I-125	2x ABUS COCAINE 100T	10/07/96	2.000E-02 mCi		1.758E-02	6.505E-01	Roche Diagnostic Systems	DADA1596F0247
RMR50002	I-125	2x Amphetamine RIA K	10/15/96	2.000E-02 mCi	$-1.00E^{-2}$	1.926E-02	7.128E-01	Diagnostic Products Corp	1139
RMR50003	I-125	2x Barbiturates CAC	10/15/96	2.000E-02 mCi	$-1.00E^{-2}$	1.926E-02	7.128E-01	Diagnostic Products Corp	1139
RMR50004	I-125	2x Cocaine Met CAC R	10/15/96	2.000E-02 mCi	$-1.00E^{-2}$	1.926E-02	7.128E-01	Diagnostic Products Corp	1139
RMR50005	I-125	Morphine-Serum CAC R	10/15/96	2.000E-02 mCi	$-1.00E^{-2}$	1.926E-02	7.128E-01	Diagnostic Products Corp	1139
RMR50006	I-125	LSD CAC RIA KIT(L)	10/15/96	1.000E-02 mCi	$-1.00E^{-2}$	9.632E-03	3.564E-01	Diagnostic Products Corp	1139
RMR50007	I-125	2x TNC RIA KIT(L)	10/15/96	2.000E-02 mCi	$-1.00E^{-2}$	1.926E-02	7.128E-01	Diagnostic Products Corp	1139

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: 

Date: 11, 20, 96

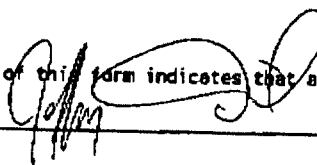
Receipts in Inventory by Activity for Internal License 569(Bosy, Thomas) (A208)

OCT 28 1996 14:40:12

Receipt ey	Radio- Nuclide	Chemical/Physical Form	Receipt Date	Receipt Current Activity Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
MR50008	I-125	Methamphetamine(L)	10/15/96	1.000E-01 mCi <u>-1.00E<sup>-2</sup></u>	9.632E-02	3.564E+00	Diagnostic Products Corp	1139
MR50009	I-125	2x CAC RIA KIT(L)	10/15/96	2.000E-02 mCi <u>-1.00E<sup>-2</sup></u>	1.926E-02	7.128E-01	Diagnostic Products Corp	1139
MR50010	I-125	2x Benzodiazepines(L)	10/15/96	2.000E-02 mCi <u>-1.00E<sup>-2</sup></u>	1.926E-02	7.128E-01	Diagnostic Products Corp	1139

17 Records Processed

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature:  Date: 11, 20, 96

*Audit 4/11/96*

CHAMMP Report  
Receipts in Inventory by Activity for Internal License 569(Kuhlman, James) (A208)

SEP 10 1996 13:00:21

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR49723	I-125	ABUS BARBIT 100T x2	05/31/96	2.000E-02 mCi <i>-0-</i>	6.511E-03	2.409E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49724	I-125	ABUS PCP 100T x2(L)	05/31/96	2.000E-02 mCi	6.511E-03	2.409E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49725	I-125	ABUS LSD 100T(L)	05/31/96	1.000E-01 mCi	3.255E-02	1.205E+00	Roche Diagnostic Systems	DADA1596F0245
RMR49801	I-125	ABUS LSD 100T(L)	07/03/96	1.000E-02 mCi	4.763E-03	1.762E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49802	I-125	ABUS COCAINE 100T x2	07/03/96	2.000E-02 mCi	9.526E-03	3.525E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49803	I-125	ABUS PCP 100T x2(L)	07/03/96	2.000E-02 mCi	9.526E-03	3.525E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49804	I-125	ABUS THC 100T x2(L)	07/03/96	2.000E-02 mCi	9.526E-03	3.525E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49805	I-125	ABUS BARBIT 100T x2	07/03/96	2.000E-02 mCi	9.526E-03	3.525E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49806	I-125	ABUS AMPHET 100T x2	07/03/96	2.000E-02 mCi	9.526E-03	3.525E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49807	I-125	ABUS MORPHINE 100T	07/03/96	2.000E-02 mCi	9.526E-03	3.525E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49808	I-125	ABUS METHAMPH 100T(L)	07/03/96	1.000E-02 mCi	4.763E-03	1.762E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49813	I-125	ABUS BENZOD 100T x2	07/09/96	2.000E-02 mCi	1.021E-02	3.777E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49857	I-125	ABUS BENZOD 100T x2	07/31/96	2.000E-02 mCi <i>-2.00E-2</i>	1.315E-02	4.867E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49858	I-125	ABUS THC 100T x2(L)	07/31/96	2.000E-02 mCi <i>-2.00E-2</i>	1.315E-02	4.867E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49859	I-125	ABUS MORPHINE 100T x	07/31/96	2.000E-02 mCi <i>-2.00E-2</i>	1.315E-02	4.867E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49860	I-125	ABUS LSD 100T(L)	07/31/96	1.000E-02 mCi <i>-1.00E-2</i>	6.576E-03	2.433E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49861	I-125	ABUS METHAMPH 100T(L)	07/31/96	1.000E-02 mCi <i>-1.00E-2</i>	6.576E-03	2.433E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49862	I-125	ABUS BARBIT 100T x2	07/31/96	2.000E-02 mCi <i>-2.00E-2</i>	1.315E-02	4.867E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49863	I-125	ABUS MORPHINE 100T x	07/31/96	2.000E-02 mCi <i>-2.00E-2</i>	1.315E-02	4.867E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49864	I-125	ABUS AMPHET 100T x2	07/31/96	2.000E-02 mCi <i>-2.00E-2</i>	1.315E-02	4.867E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49865	I-125	ABUS COCAINE 100T x2	07/31/96	2.000E-02 mCi <i>-2.00E-2</i>	1.315E-02	4.867E-01	Roche Diagnostic Systems	DADA1596F0245

45 Records Processed

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: \_\_\_\_\_

Date: 9 / 11 / 96

*Audit 9/11/96*

**CHAMMP Report**  
Receipts in Inventory by Activity for Internal License 569(Kuhlman, James) (A208)

SEP 10 1996 13:00:18

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR49538	I-125	ABUS METHAMPH 100T(L	03/08/96	1.000E-02 mCi	-0-	1.237E-03	4.576E-02	Roche Diagnostic Systems	DADA1596F0245
RMR49599	I-125	ABUS THC 100T x2(L)	04/05/96	2.000E-02 mCi		3.415E-03	1.264E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49600	I-125	ABUS MORPHINE 100T x	04/05/96	2.000E-02 mCi		3.415E-03	1.264E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49601	I-125	ABUS COCAINE 100T x2	04/05/96	2.000E-02 mCi		3.415E-03	1.264E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49602	I-125	ABUS METHAMPH 100T(L	04/05/96	1.000E-02 mCi		1.708E-03	6.319E-02	Roche Diagnostic Systems	DADA1596F0245
RMR49603	I-125	ABUS PCP 100T x2(L)	04/05/96	2.000E-02 mCi		3.415E-03	1.264E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49604	I-125	ABUS AMPHET 100T x2(	04/05/96	2.000E-02 mCi		3.415E-03	1.264E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49605	I-125	ABUS BENZOD 100T x2(	04/05/96	2.000E-02 mCi		3.415E-03	1.264E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49606	I-125	ABUS LSD 100T(L)	04/05/96	1.000E-02 mCi		1.708E-03	6.319E-02	Roche Diagnostic Systems	DADA1596F0245
RMR49607	I-125	ABUS BARBIT 100T x2(	04/05/96	2.000E-02 mCi		3.415E-03	1.264E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49665	I-125	ABUS THC 100T x2(L)	05/07/96	2.000E-02 mCi		4.938E-03	1.827E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49666	I-125	ABUS LSD 100T(L)	05/07/96	1.000E-02 mCi		2.469E-03	9.136E-02	Roche Diagnostic Systems	DADA1596F0245
RMR49668	I-125	ABUS PCP 100T x2(L)	05/07/96	2.000E-02 mCi		4.938E-03	1.827E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49669	I-125	ABUS BENZOD 100T x2	05/07/96	2.000E-02 mCi		4.938E-03	1.827E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49670	I-125	ABUS BARBIT 100T x2(	05/07/96	2.000E-02 mCi		4.938E-03	1.827E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49671	I-125	ABUS COCAINE 100T x	05/07/96	2.000E-02 mCi		4.938E-03	1.827E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49672	I-125	ABUS AMPHET 100T x2(	05/07/96	2.000E-02 mCi		4.938E-03	1.827E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49673	I-125	ABUS METHAMPH 100T(L	05/07/96	1.000E-02 mCi		2.469E-03	9.136E-02	Roche Diagnostic Systems	DADA1596F0245
RMR49717	I-125	ABUS THC 100T(L)	05/31/96	2.000E-02 mCi		6.511E-03	2.409E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49718	I-125	ABUS BENZOD 100T(L)	05/31/96	2.000E-02 mCi		6.511E-03	2.409E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49719	I-125	ABUS COCAINE 100T(L)	05/31/96	2.000E-02 mCi		6.511E-03	2.409E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49720	I-125	ABUS METHAMPH 100T(L	05/31/96	1.000E-02 mCi		3.255E-03	1.205E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49721	I-125	ABUS MORPHINE 100T(L	05/31/96	2.000E-02 mCi		6.511E-03	2.409E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49722	I-125	ABUS AMPHET 100T x2	05/31/96	2.000E-02 mCi		6.511E-03	2.409E-01	Roche Diagnostic Systems	DADA1596F0245

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: \_\_\_\_\_

Date: 9 / 11 / 96






# Receipts of Inventory of Radioisotopes

Form 100-100

Receipt Number	Receipt Date	Receipt Activity	Receipt Quantity	Receipt Unit	Receipt Description	Receipt Remarks
100-100-01	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-02	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-03	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-04	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-05	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-06	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-07	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-08	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-09	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-10	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-11	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-12	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-13	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-14	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-15	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-16	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-17	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-18	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-19	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-20	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-21	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-22	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-23	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-24	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-25	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-26	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-27	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-28	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-29	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-30	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-31	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-32	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-33	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-34	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-35	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-36	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-37	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-38	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-39	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-40	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-41	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-42	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-43	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-44	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-45	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-46	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-47	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-48	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-49	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	
100-100-50	03/05/96	1.00E-02	1.00E-02	MC	Roche Diagnostic Systems	

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The receipt was signed on the receipt of the inventory of the radioisotopes listed was then confirmed.

Signature: 

Date: 2/6/96

Audit 2/5/95

## CHAMMP Report

JAN 30 1996 10:31:13

Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR49215	I-125	ABUS THC 100T(L)	10/20/95	2.000E-02 mCi	<u>0</u>	9.005E-03	3.332E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49216	I-125	ABUS MORPHINE 100T(L)	10/20/95	2.000E-02 mCi		9.005E-03	3.332E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49217	I-125	ABUS BENZOD 100T(L)	10/20/95	2.000E-02 mCi		9.005E-03	3.332E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49218	I-125	ABUS PCP 100T(L)	10/20/95	2.000E-02 mCi		9.005E-03	3.332E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49219	I-125	ABUS COCAINE 100T(L)	10/20/95	2.000E-02 mCi		9.005E-03	3.332E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49220	I-125	ABUS BARBIT 100T(L)	10/20/95	2.000E-02 mCi		9.005E-03	3.332E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49221	I-125	ABUS AMPHET 100T(L)	10/20/95	2.000E-02 mCi		9.005E-03	3.332E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49222	I-125	ABUS LSD 100T(L)	10/20/95	2.000E-02 mCi		5.541E-03	2.050E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49223	I-125	ABUS METHAMPH 100T(L)	10/20/95	2.000E-02 mCi		5.541E-03	2.050E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49281	I-125	ABUS AMPHET 100T(L)	11/20/95	2.000E-02 mCi		1.288E-02	4.766E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49282	I-125	ABUS THC 100T(L)	11/20/95	2.000E-02 mCi		1.288E-02	4.766E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49283	I-125	ABUS MORPHINE 100T(L)	11/20/95	2.000E-02 mCi		1.288E-02	4.766E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49284	I-125	ABUS LSD 100T(L)	11/20/95	1.000E-02 mCi		6.441E-03	2.383E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49285	I-125	ABUS PCP 100T(L)	11/20/95	2.000E-02 mCi		1.288E-02	4.766E-01	Roche Diagnostic Systems	DADA1593A0034
RMR49286	I-125	ABUS METHAMPH 100T(L)	11/20/95	1.000E-02 mCi		6.441E-03	2.383E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49287	I-125	ABUS COCAINE 100T(L)	11/20/95	2.000E-02 mCi		1.288E-02	4.766E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49288	I-125	ABUS BARBIT 100T(L)	11/20/95	2.000E-02 mCi		1.288E-02	4.766E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49290	I-125	ABUS BENZON(L)	11/21/95	2.000E-02 mCi		1.303E-02	4.820E-01	Roche Diagnostic Systems	DADA1595F0473
RMR49349	I-125	ABUS BENZOD 100T(L)	12/18/95	2.000E-02 mCi		1.777E-02	6.577E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49350	I-125	ABUS THC 100T(L)	12/18/95	2.000E-02 mCi		1.777E-02	6.577E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49351	I-125	ABUS LSD 100T(L)	12/18/95	1.000E-02 mCi		8.887E-03	3.288E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49352	I-125	ABUS MORPHINE 100T(L)	12/18/95	2.000E-02 mCi		1.777E-02	6.577E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49353	I-125	ABUS AMPHET 100T(L)	12/18/95	2.000E-02 mCi		1.777E-02	6.577E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49354	I-125	ABUS PCP 100T(L)	12/18/95	2.000E-02 mCi		1.777E-02	6.577E-01	Roche Diagnostic Systems	DADA1596F0245

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: 

Date: 2, 5, 96

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2/5/95

## CHAMMP Report

Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

JAN 30 1996 10:31:15

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR49355	I-125	ABUS METHAMPH 100T(L)	12/18/95	1.000E-02 mCi	0	8.887E-03	3.288E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49356	I-125	ABUS BARBIT 100T(L)	12/18/95	2.000E-02 mCi	I	1.777E-02	6.577E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49357	I-125	ABUS COCAINE 100T(L)	12/18/95	2.000E-02 mCi	I	1.777E-02	6.577E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49423	I-125	ABUS COCAINE 100T(L)	01/22/96	2.000E-02 mCi	-2.00 E-2	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49424	I-125	ABUS THC 100T(L)	01/22/96	2.000E-02 mCi	-2.00 E-2	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49425	I-125	ABUS BARBIT 100T(L)	01/22/96	2.000E-02 mCi	-2.00 E-2	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49426	I-125	ABUS LSD 100T(L)	01/22/96	1.000E-02 mCi	-1.00 E-2	1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49427	I-125	ABUS AMPHET 100T(L)	01/22/96	2.000E-02 mCi	-2.00 E-2	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49428	I-125	ABUS MORPHINE 100T(L)	01/22/96	2.000E-02 mCi	-2.00 E-2	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49429	I-125	ABUS METHAMPH 100T(L)	01/22/96	1.000E-02 mCi	-1.00 E-2	1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49430	I-125	ABUS PCP 100T(L)	01/22/96	2.000E-02 mCi	-2.00 E-2	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49431	I-125	ABUS BENZOD 100T(L)	01/22/96	2.000E-02 mCi	2.00 E-2	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245
RMR49434	I-125	ABUS BENZOD(L)	01/22/96	2.000E-02 mCi	-2.00 E-2	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1596F0245

37 Records Processed

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: 

Date: 2, 5, 96

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group was divided into two subgroups: the control group and the experimental group. The experimental group was divided into two subgroups: the control group and the experimental group.

Figure 1. Schematic diagram of the experimental setup.

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Signature: \_\_\_\_\_

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CHAMMP Report  
Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

AUG 02 1995 13:45:24

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR48581	I-125	PCP X 2(L)	03/08/95	2.000E-02 mCi	-0-	3.722E-03	1.377E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48582	I-125	METHAMPH(L)	03/08/95	1.000E-02 mCi		1.861E-03	6.886E-02	Roche Diagnostic Systems	DADA1595F0473
RMR48583	I-125	AMPHET X 2(L)	03/08/95	2.000E-02 mCi		3.722E-03	1.377E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48584	I-125	BENZOD X 2(L)	03/08/95	2.000E-02 mCi		3.722E-03	1.377E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48585	I-125	MORPHINE X 2(L)	03/08/95	2.000E-02 mCi		3.722E-03	1.377E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48586	I-125	COCAINE X 2(L)	03/08/95	2.000E-02 mCi		3.722E-03	1.377E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48587	I-125	THC X 2(L)	03/08/95	2.000E-02 mCi		3.722E-03	1.377E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48588	I-125	LSD(L)	03/08/95	1.000E-02 mCi		1.861E-03	6.886E-02	Roche Diagnostic Systems	DADA1595F0473
RMR48589	I-125	BARBIT X 2(L)	03/08/95	2.000E-02 mCi		3.722E-03	1.377E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48662	I-125	AMPHET X 2(L)	04/04/95	2.000E-02 mCi		5.078E-03	1.879E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48663	I-125	BENZOD X 2(L)	04/04/95	2.000E-02 mCi		5.078E-03	1.879E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48664	I-125	METHAMPH(L)	04/04/95	1.000E-02 mCi		2.539E-03	9.394E-02	Roche Diagnostic Systems	DADA1595F0473
RMR48665	I-125	BARBIT X 2(L)	04/04/95	2.000E-02 mCi		5.078E-03	1.879E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48666	I-125	PCP X 2(L)	04/04/95	2.000E-02 mCi		5.078E-03	1.879E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48667	I-125	THC X 2(L)	04/04/95	2.000E-02 mCi		5.078E-03	1.879E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48668	I-125	MORPHINE X 2(L)	04/04/95	2.000E-02 mCi		5.078E-03	1.879E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48669	I-125	LSD(L)	04/04/95	1.000E-02 mCi		2.539E-03	9.394E-02	Roche Diagnostic Systems	DADA1595F0473
RMR48670	I-125	COCAINE X 2(L)	04/04/95	2.000E-02 mCi		5.078E-03	1.879E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48715	I-125	Methamph x 2(L)	04/21/95	2.000E-02 mCi		6.177E-03	2.286E-01	Roche Diagnostic Systems	DADA1595P2644
RMR48741	I-125	Morphine x 2(L)	05/02/95	2.000E-02 mCi		7.009E-03	2.594E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48742	I-125	THC X 2(L)	05/02/95	2.000E-02 mCi		7.009E-03	2.594E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48743	I-125	Amphet x 2(L)	05/02/95	2.000E-02 mCi		7.009E-03	2.594E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48744	I-125	Methamph(L)	05/02/95	1.000E-02 mCi		3.505E-03	1.297E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48745	I-125	Barbit x 2(L)	05/02/95	2.000E-02 mCi		7.009E-03	2.594E-01	Roche Diagnostic Systems	DADA1595F0473

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: \_\_\_\_\_

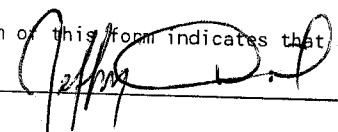
Date: 8/10/95

CHAMMP Report  
Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

AUG 02 1995 13:45:29

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR48746	I-125	Cocaine x 2(L)	05/02/95	2.000E-02 mCi	-0-	7.009E-03	2.594E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48747	I-125	PCP X 2(L)	05/02/95	2.000E-02 mCi		7.009E-03	2.594E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48748	I-125	LSD(L)	05/02/95	2.000E-02 mCi		3.505E-03	1.297E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48749	I-125	Benzod x 2(L)	05/02/95	2.000E-02 mCi		7.009E-03	2.594E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48815	I-125	ABUS BARBIT(L)	05/31/95	2.000E-02 mCi		9.791E-03	3.623E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48816	I-125	ABUS MORPHINE(L)	05/31/95	2.000E-02 mCi		9.791E-03	3.623E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48817	I-125	ABUS COCAINE(L)	05/31/95	2.000E-02 mCi		9.791E-03	3.623E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48818	I-125	ABUS BENZOD(L)	05/31/95	2.000E-02 mCi		9.791E-03	3.623E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48819	I-125	ABUS THC(L)	05/31/95	2.000E-02 mCi		9.791E-03	3.623E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48820	I-125	ABUS METHAMPH(L)	05/31/95	1.000E-02 mCi		4.896E-03	1.811E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48821	I-125	ABUS AMPHET(L)	05/31/95	2.000E-02 mCi		9.791E-03	3.623E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48822	I-125	ABUS LSD(L)	05/31/95	2.000E-02 mCi		4.896E-03	1.811E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48823	I-125	ABUS PCP(L)	05/31/95	2.000E-02 mCi		9.791E-03	3.623E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48890	I-125	ABUS THC 100T(L)	06/30/95	2.000E-02 mCi		1.383E-02	5.119E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48891	I-125	ABUS COCAINE 100T(L)	06/30/95	2.000E-02 mCi		1.383E-02	5.119E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48892	I-125	ABUS METHAMPH 100T(L)	06/30/95	1.000E-02 mCi		6.917E-03	2.559E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48893	I-125	ABUS AMPHET 100T(L)	06/30/95	2.000E-02 mCi		1.383E-02	5.119E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48894	I-125	ABUS MORPHINE 100T(L)	06/30/95	2.000E-02 mCi		1.383E-02	5.119E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48895	I-125	ABUS BARBIT 100T(L)	06/30/95	2.000E-02 mCi		1.383E-02	5.119E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48896	I-125	ABUS LSD 100T(L)	06/30/95	2.000E-02 mCi		6.917E-03	2.559E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48897	I-125	ABUS BENZOD 100T(L)	06/30/95	2.000E-02 mCi		1.383E-02	5.119E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48898	I-125	ABUS PCP 100T(L)	06/30/95	2.000E-02 mCi		1.383E-02	5.119E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48970	I-125	ABUS THC 100T(L)	07/28/95	2.000E-02 mCi	-2.00 E-2	1.911E-02	7.069E-01	Roche Diagnostic Systems	DADA1595F0473

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: 

Date: 8 / 10 / 95

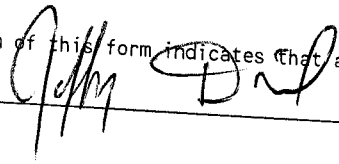
CHAMMP Report  
Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

AUG 02 1995 13:45:32

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR48971	I-125	ABUS METHAMPH 100T(L)	07/28/95	1.000E-02 mCi	-1.00 E-2	9.553E-03	3.535E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48972	I-125	ABUS AMPHET 100T(L)	07/28/95	2.000E-02 mCi	-2.00	1.911E-02	7.069E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48973	I-125	ABUS BARBIT 100T(L)	07/28/95	2.000E-02 mCi	-2.00	1.911E-02	7.069E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48974	I-125	ABUS BENZOD 100T(L)	07/28/95	2.000E-02 mCi	-2.00	1.911E-02	7.069E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48975	I-125	ABUS PCP 100T(L)	07/28/95	2.000E-02 mCi	-2.00	1.911E-02	7.069E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48976	I-125	ABUS MORPHINE 100T(L)	07/28/95	2.000E-02 mCi	-2.00	1.911E-02	7.069E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48977	I-125	ABUS LSD 100T(L)	07/28/95	2.000E-02 mCi	-2.00	1.911E-02	7.069E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48978	I-125	ABUS COCAINE 100T(L)	07/28/95	2.000E-02 mCi	-2.00	9.553E-03	3.535E-01	Roche Diagnostic Systems	DADA1595F0473
						1.911E-02	7.069E-01	Roche Diagnostic Systems	DADA1595F0473

55 Records Processed

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: Date: 8, 10, 95

**WRAMC**  
**Audit of Radioactive Material**  
**(In accordance with AR 40-37 & 40-61)**

**Inspector:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Auth:** \_\_\_\_\_

1. DA form 3862        [NO]        [YES]
2. Within limits        [NO]        [YES]
3. Inventory Control Officer: \_\_\_\_\_  
Room: \_\_\_\_\_
4. WRAMC Regulation 40-10    [NO]    [YES]
5. WRAMC Authorization on hand        [NO]        [YES]
6. General Provisions - Terms & Conditions [NO] [YES]
7. LSC - Source No. & Location: \_\_\_\_\_
8. WRAMC form 538 - current    [NO]    [YES]
9. Sink log        [NO]        [YES]
10. Signs & Labels: \_\_\_\_\_
11. Personnel [Additions]    [Deletions]  
\_\_\_\_\_
12. General Comments: \_\_\_\_\_  
\_\_\_\_\_

**Principal User:** \_\_\_\_\_ **Authorized Representative:** \_\_\_\_\_

\_\_\_\_\_  
**Signature**                      **Date**



## Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

MAR 23 1995 07:24:48

BY	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR48226	I-125	LSD	11/01/94	1.000E-02 mCi	<del>0</del>	3.150E-03	1.166E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48362	I-125	METHAMPH X 2	12/14/94	2.000E-02 mCi		1.926E-02	7.128E-01	Roche Diagnostic Systems	DADA1595P2402
RMR48405	I-125	MORPHINE X 2	12/29/94	2.000E-02 mCi		1.926E-02	7.127E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48406	I-125	BENZOD X 2	12/29/94	2.000E-02 mCi		1.926E-02	7.127E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48407	I-125	PCP X 2	12/29/94	2.000E-02 mCi		1.926E-02	7.127E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48408	I-125	COCAINE X 2	12/29/94	2.000E-02 mCi		1.926E-02	7.127E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48409	I-125	BARBIT X 2	12/29/94	2.000E-02 mCi		1.926E-02	7.127E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48410	I-125	LSD	12/29/94	1.000E-02 mCi		9.631E-03	3.564E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48411	I-125	THC X 2	12/29/94	2.000E-02 mCi		1.926E-02	7.127E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48412	I-125	AMPHET X 2	12/29/94	2.000E-02 mCi		1.926E-02	7.127E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48508	I-125	PCP X 2	02/07/95	2.000E-02 mCi		1.950E-02	7.214E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48509	I-125	MORPHINE X 2	02/07/95	2.000E-02 mCi		1.950E-02	7.214E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48510	I-125	AMPHET X 2	02/07/95	2.000E-02 mCi		1.950E-02	7.214E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48511	I-125	COCAINE X 2	02/07/95	2.000E-02 mCi		1.950E-02	7.214E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48512	I-125	METHAMPHET	02/07/95	1.000E-02 mCi		9.749E-03	3.607E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48513	I-125	THC X 2	02/07/95	2.000E-02 mCi		1.950E-02	7.214E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48514	I-125	BARBIT X 2	02/07/95	2.000E-02 mCi		1.950E-02	7.214E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48515	I-125	LSD	02/07/95	1.000E-02 mCi		9.749E-03	3.607E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48516	I-125	BENZOD X 2	02/07/95	2.000E-02 mCi		1.950E-02	7.214E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48581	I-125	PCP X 2	03/08/95	2.000E-02 mCi	-2.00	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48582	I-125	METHAMPH	03/08/95	1.000E-02 mCi	-2.00	1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48583	I-125	AMPHET X 2	03/08/95	2.000E-02 mCi	-2.00	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48584	I-125	BENZOD X 2	03/08/95	2.000E-02 mCi	-2.00	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1595F0473
RMR48585	I-125	MORPHINE X 2	03/08/95	2.000E-02 mCi	-2.00	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1595F0473

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: Jeffrey D'NicuolaDate: 4, 5, 95

Jeffrey D'Nicuola, TSgt, USAF  
Division of Forensic Toxicology

AFIP FORENSIC TOXICOLOGY

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## CHAMMP Report

Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

MAR 23 1995 07:25:06

Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
<del>111</del> R48586	I-125	COCAINE X 2	03/08/95	2.000E-02 mCi	-2.00	2.000E-02	7.400E-01 Roche Diagnostic Systems	DADA1595F0473
<del>111</del> R48587	I-125	THC X 2	03/08/95	2.000E-02 mCi	-2.00	2.000E-02	7.400E-01 Roche Diagnostic Systems	DADA1595F0473
<del>111</del> R48588	I-125	LSD	03/08/95	1.000E-02 mCi	-2.00	1.000E-02	3.700E-01 Roche Diagnostic Systems	DADA1595F0473
<del>111</del> R48589	I-125	BARBIT X 2	03/08/95	2.000E-02 mCi	-2.00	2.000E-02	7.400E-01 Roche Diagnostic Systems	DADA1595F0473

34 Records Processed

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: 

Date: 4, 5, 95

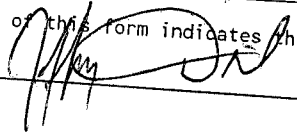
Jeffrey D'Nicola, TSgt, USAF  
Division of Forensic Toxicology

CHAMMP Report  
Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

FEB 02 1995 07:10:53

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR48059	I-125	BENZOD X-2	09/01/94	2.000E-02 mCi	1.247E-02	4.613E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48154	I-125	PCP X 2	10/04/94	2.000E-02 mCi	1.824E-02	6.748E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48155	I-125	COCAINE X 2	10/04/94	2.000E-02 mCi	1.824E-02	6.748E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48156	I-125	MORPHINE X 2	10/04/94	2.000E-02 mCi	1.824E-02	6.748E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48157	I-125	THC X 2	10/04/94	2.000E-02 mCi	1.824E-02	6.748E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48158	I-125	LSD	10/04/94	1.000E-02 mCi	9.119E-03	3.374E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48159	I-125	BARBIT X 2	10/04/94	2.000E-02 mCi	1.824E-02	6.748E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48160	I-125	AMPHET X 2	11/01/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48219	I-125	THC X 2	11/01/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48220	I-125	BARBIT X 2	11/01/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48221	I-125	MORPHINE X 2	11/01/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48222	I-125	BENZOD X 2	11/01/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48223	I-125	COCAINE X 2	11/01/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48224	I-125	PCP X 2	11/01/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48225	I-125	AMPHET X 2	11/01/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48226	I-125	LSD	11/01/94	1.000E-02 mCi	1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48296	I-125	THC X 2	11/29/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48297	I-125	MORPHINE X 2	11/29/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48298	I-125	AMPHET X 2	11/29/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48299	I-125	BARBIT X 2	11/29/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48300	I-125	PCP X 2	11/29/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48301	I-125	COCAINE X 2	11/29/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48302	I-125	LSD	11/29/94	1.000E-02 mCi	1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1594P2667
RMR48303	I-125	BENZOD X 2	11/29/94	2.000E-02 mCi	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: 

Date: 2 / 6 / 95

CHAMMP Report  
Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

FEB 02 1995 07:11:10

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR48362	I-125	METHAMPH X 2	12/14/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01 Roche Diagnostic Systems	DADA1595P2402
RMR48405	I-125	MORPHINE X 2	12/29/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01 Roche Diagnostic Systems	DADA1594P2667
RMR48406	I-125	BENZOD X 2	12/29/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01 Roche Diagnostic Systems	DADA1594P2667
RMR48407	I-125	PCP X 2	12/29/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01 Roche Diagnostic Systems	DADA1594P2667
RMR48408	I-125	COCAINE X 2	12/29/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01 Roche Diagnostic Systems	DADA1594P2667
RMR48409	I-125	BARBIT X 2	12/29/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01 Roche Diagnostic Systems	DADA1594P2667
RMR48410	I-125	LSD	12/29/94	1.000E-02 mCi	<u>0.01</u>	1.000E-02	3.700E-01 Roche Diagnostic Systems	DADA1594P2667
RMR48411	I-125	THC X 2	12/29/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01 Roche Diagnostic Systems	DADA1594P2667
RMR48412	I-125	AMPHET X 2	12/29/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01 Roche Diagnostic Systems	DADA1594P2667

33 Records Processed

12/29/94 1/3/95  
 12/29/94 4/3/95  
 ↓  
 Amphet X2  
 Morphine X2  
 Benzod X2  
 PCP X2  
 Cocaine X2  
 Barbit X2  
 LSD  
 THC X2

0.02 mCi  
0.02  
0.02  
0.02  
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0.01  
0.02

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: [Signature]Date: 2, 6, 95

OCT 05 1994 11:35:41

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Date: 10, 12, 94

# CHAMF Report Receipts In Inventory by Activity for Internal License 569(Kuhlman, James)

OCT 05 1994 11:35:59

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR48055	I-125	BARBIT X 2	08/31/94	2.000E-02 mCi	<u>0</u>	2.000E-02	7.400E-01	Rocche Diagnostic Systems	DADA1594P2667
RMR48059	I-125	BENZOD X 2	09/01/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01	Rocche Diagnostic Systems	DADA1594P2667
RMR48154	I-125	PCP X 2	10/04/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01	Rocche Diagnostic Systems	DADA1594P2667
RMR48155	I-125	COCAINE X 2	10/04/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01	Rocche Diagnostic Systems	DADA1594P2667
RMR48156	I-125	MORPHINE X 2	10/04/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01	Rocche Diagnostic Systems	DADA1594P2667
RMR48157	I-125	THC X 2	10/04/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01	Rocche Diagnostic Systems	DADA1594P2667
RMR48158	I-125	LSD	10/04/94	1.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01	Rocche Diagnostic Systems	DADA1594P2667
RMR48159	I-125	BARBIT X 2	10/04/94	2.000E-02 mCi	<u>0.02</u>	1.000E-02	3.700E-01	Rocche Diagnostic Systems	DADA1594P2667
RMR48160	I-125	AMPHET X 2	10/04/94	2.000E-02 mCi	<u>0.02</u>	2.000E-02	7.400E-01	Rocche Diagnostic Systems	DADA1594P2667
						2.000E-02	7.400E-01	Rocche Diagnostic Systems	DADA1594P2667

33 Records Processed

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signatures:

Date: 10/12/94

## CHAMMP Report

Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

JUL 18 1994 07:57:22

*Audit 8/2/94*

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR47609	I-125	METHAMPH X 2	04/01/94	2.000E-02 mCi	0	1.407E-02	5.206E-01	Roche Diagnostic Systems	DADA1593A0056
RMR47634	I-125	BARBIT X 2	04/08/94	2.000E-02 mCi		1.524E-02	5.639E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47635	I-125	THC X 2	04/08/94	2.000E-02 mCi		1.524E-02	5.639E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47636	I-125	MORPHINE X 2	04/08/94	2.000E-02 mCi		1.524E-02	5.639E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47637	I-125	PCP X 2	04/08/94	2.000E-02 mCi		1.524E-02	5.639E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47638	I-125	COCAINE X 2	04/08/94	2.000E-02 mCi		1.524E-02	5.639E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47639	I-125	LSD	04/08/94	1.000E-02 mCi		7.619E-03	2.819E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47640	I-125	AMPHET X 2	04/08/94	2.000E-02 mCi		1.524E-02	5.639E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47641	I-125	BENZOD X 2	04/08/94	2.000E-02 mCi		1.524E-02	5.639E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47692	I-125	BARBIT X 2	05/02/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47695	I-125	MORPHINE X 2	05/02/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47696	I-125	BENZOD X 2	05/02/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47697	I-125	PCP X 2	05/02/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47698	I-125	COCAINE X 2	05/02/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47699	I-125	THC X 2	05/02/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47700	I-125	LSD	05/02/94	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47701	I-125	AMPHET X 2	05/02/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47745	I-125	METHAMPH X 2	05/18/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593A0056
RMR47784	I-125	MORPHINE X 2	06/02/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47785	I-125	LSD	06/02/94	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47786	I-125	COCAINE X 2	06/02/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47787	I-125	THC X 2	06/02/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47788	I-125	PCP X 2	06/02/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47789	I-125	BENZOD X 2	06/02/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: *[Signature]*Date: 8, 2, 94

CHAMMP Report  
Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

JUL 18 1994 07:57:53

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR47790	I-125	AMPHET X 2	06/02/94	2.000E-02 mCi	<u>9</u>	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47791	I-125	BARBIT X 2	06/02/94	2.000E-02 mCi	<u>↓</u>	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47881	I-125	PCP X 2	06/29/94	2.000E-02 mCi	<u>Same</u>	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47882	I-125	COCAINE X 2	06/29/94	2.000E-02 mCi	<u>↓</u>	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47883	I-125	AMPHET X 2	06/29/94	2.000E-02 mCi	<u>↓</u>	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47884	I-125	BARBIT X 2	06/29/94	2.000E-02 mCi	<u>↓</u>	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47885	I-125	MORPHINE X 2	06/29/94	2.000E-02 mCi	<u>↓</u>	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47886	I-125	LSD	06/29/94	1.000E-02 mCi	<u>↓</u>	1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47887	I-125	THC X 2	06/29/94	2.000E-02 mCi	<u>↓</u>	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47888	I-125	BENZOD X 2	06/29/94	2.000E-02 mCi	<u>↓</u>	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR47929	I-125	METHAMPHET X 2	07/15/94	2.000E-02 mCi	<u>↓</u>	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR38605	Ni-63		08/29/89	1.500E+01 mCi	<u>✓ transfer to 221</u>	1.452E+01	5.372E+02	Hewlett Packard	DADA15930056 443295109

36 Records Processed

The principal users signature on the bottom of this form indicates that a physical inventory of the radionuclides listed has been performed.

Signature: *[Signature]*Date: 8, 2, 94



Receipts in Inventory by Activity for Internal License No. 92456789, 00000000

APR 21 1994 07:42:17

Key	Radio- Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity (mCi)	Inventory Quantity (mCi)	Supplier	P.O. Number
RNR47407	I-125	MORPHINE X 2	01/27/94	2.000E-02 mCi		1.875E-02	6.939E-01	Roche Diagnostic Systems	0ADA1593P5947
RNR47408	I-125	PCP X 2	01/27/94	2.000E-02 mCi		1.875E-02	6.939E-01	Roche Diagnostic Systems	0ADA1593P5947
RNR47409	I-125	BARBIT X 2	01/27/94	2.000E-02 mCi		1.875E-02	6.939E-01	Roche Diagnostic Systems	0ADA1593P5947
RNR47410	I-125	THC X 2	01/27/94	2.000E-02 mCi		1.875E-02	6.939E-01	Roche Diagnostic Systems	0ADA1593P5947
RNR47411	I-125	COCAINE X 2	01/27/94	2.000E-02 mCi		1.875E-02	6.939E-01	Roche Diagnostic Systems	0ADA1593P5947
RNR47412	I-125	AMPHET X 2	01/27/94	2.000E-02 mCi		1.875E-02	6.939E-01	Roche Diagnostic Systems	0ADA1593P5947
RNR47413	I-125	LSD	01/27/94	1.000E-02 mCi		9.377E-03	3.460E-01	Roche Diagnostic Systems	0ADA1593P5947
RNR47414	I-125	BENZOD X 2	01/27/94	2.000E-02 mCi		1.875E-02	6.939E-01	Roche Diagnostic Systems	0ADA1593P5947
RNR47447	I-125	METHAMPHET	02/08/94	1.000E-03 mCi		1.000E-03	3.700E-02	Roche Diagnostic Systems	0ADA1593P5947
RNR47511	I-125	AMPHET X 2	03/01/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47512	I-125	LSD	03/01/94	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47513	I-125	BARBIT X 2	03/01/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47514	I-125	BENZOD X 2	03/01/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47515	I-125	THC X 2	03/01/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47516	I-125	MORPHINE X 2	03/01/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47517	I-125	PCP X 2	03/01/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47518	I-125	COCAINE X 2	03/01/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47609	I-125	METHAMPH X 2	04/01/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47634	I-125	BARBIT X 2	04/08/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47635	I-125	THC X 2	04/08/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47636	I-125	MORPHINE X 2	04/08/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47637	I-125	PCP X 2	04/08/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47638	I-125	COCAINE X 2	04/08/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47639	I-125	LSD	04/08/94	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	0ADA1594P2667
RNR47640	I-125	AMPHET X 2	04/08/94	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	0ADA1594P2667

Signature: \_\_\_\_\_

Date: 4/22/94

AFIP/HQ'S

2025762164

10:00

05/02/94

Receipts in Inventory by Activity for Internal License 559 (William, James)

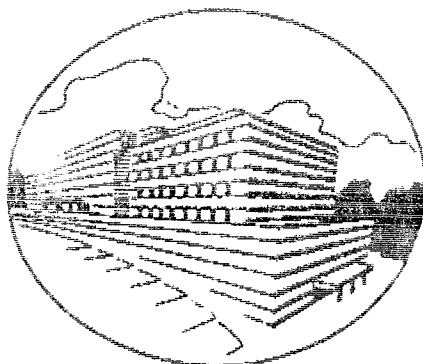
APR 21 1994 07:42:48

Key	Radio- Nuclide	Chemical/Physical Form	Receipt Date	Receipt Current Activity Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR47641	I-125	BENZOD K 2	04/08/94	2.000E-02 mCi <u>2.000 E-2</u>	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1594P2667
RMR38605	HI-63		08/29/89	1.500E+01 mCi <u>1.455 E+1</u>	1.455E+01	5.382E+02	Hewlett Packard	443295109

27 Records Processed

Signature: [Signature] Date: 5.2.94

Armed Forces Institute of Pathology  
Washington, D.C., 20306-6000



FAX Number: Commercial:(202) 576-2953 DSN: 291-2953

Division of Forensic Toxicology  
AFIP/CME-T  
Bldg. 54  
6825 16th ST, NW  
Washington, DC 20306-6000

FROM:

TSOT D. MICOLA

TO:

MR. DAVID BURTON

301-427-6638 - FAX

301-427-5104 - VOICE

REMARKS:

COVERSHEET TRANSMITTAL PLUS \_\_\_\_\_ PAGES

DATE OF CALL: \_\_\_\_\_

TIME OF CALL: \_\_\_\_\_

FAX Confirmation: Commercial: (202) 576-2910/2982/3705 DSN: 291-XXXX

COMMENTS:

PLS. FIND THE ENCLOSED INVENTORY PAGE(S)

AUTHORIZATION # 569

S: MAY 16 1994

HSHL-HF (385)

APR 28 1994

MEMORANDUM FOR Radioisotope User's

SUBJECT: Quarterly Unsealed Isotope Inventories

1. Request you conduct a physical inventory of your unsealed radioactive material.
2. TB MED 525 requires a physical inventory of all radioactive material be conducted every 3 months.
3. The Health Physics Office conducts a physical inventory of your radioactive material every 6 months in conjunction with the radioactive material authorization audit.
4. To comply with TB MED 525 you are required to conduct and document physical inventories on the intervening quarters so that an inventory is conducted every 3 Months.
5. Attached is a copy of the unsealed radioactive material inventory for your authorization (Enclosure 1). The inventory includes original activities, HPO Tag numbers, and other information that will help identify radioactive sources authorized to be in your possession.
6. Please compare this inventory with your records and the actual sources in your possession; record current activities, any discrepancies, sign, date, and return to HPO NLT MAY 16 1994.
7. POC for this action is Mr. David W. Burton, Chief, Radioactive Material Control Branch, HPO at (301) 427-5104.

1 Encl

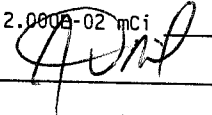
*David Burton*  
For MARK A. MELANSON, CHP  
MAJ, MS  
Health Physics Officer

## CHAMMP Report

JAN 24 1994 10:09:05

Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR46465 ✓	I-125	AMPHET X 2	06/02/93	2.000E-02 mCi	0	1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1593P5947
RMR46466 ✓	I-125	BARBIT X 2	06/02/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR46468 ✓	I-125	LSA	06/02/93	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1593P5947
RMR46596 ✓	I-125	BARBIT X 2	07/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR46597 ✓	I-125	MORPHINE X 2	07/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR46598 ✓	I-125	BENZOD X 2	07/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR46599 ✓	I-125	THC X 2	07/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR46600 ✓	I-125	COCAINE X 2	07/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR46601 ✓	I-125	LSA	07/01/93	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA159 P5947
RMR46602 ✓	I-125	AMPHET X 2	07/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR46603 ✓	I-125	PCP X 2	07/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR46807 ✓	I-125	COCAINE, ABUS	08/17/93	1.500E-01 mCi		1.500E-01	5.550E+00	Roche Diagnostic Systems	DADA1593P5947
RMR46808 ✓	I-125	PCP, ABUS	08/17/93	1.500E-01 mCi		1.500E-01	5.550E+00	Roche Diagnostic Systems	DADA1593P5947
RMR46809 ✓	I-125	BARBIT, ABUS	08/17/93	1.500E-01 mCi		1.500E-01	5.550E+00	Roche Diagnostic Systems	DADA1593P5947
RMR46810 ✓	I-125	MORPHINE, ABUS	08/17/93	1.500E-01 mCi		1.500E-01	5.550E+00	Roche Diagnostic Systems	DADA1593P5947
RMR46811 ✓	I-125	BENZOD, ABUS	08/17/93	1.500E-01 mCi		1.500E-01	5.550E+00	Roche Diagnostic Systems	DADA1593P5947
RMR46812 ✓	I-125	THC, ABUS	08/17/93	1.500E-01 mCi		1.500E-01	5.550E+00	Roche Diagnostic Systems	DADA1593P5947
RMR46813 ✓	I-125	LSA, ABUS	08/17/93	1.500E-01 mCi		1.500E-01	5.550E+00	Roche Diagnostic Systems	DADA1593P5947
RMR46814 ✓	I-125	AMPHET, ABUS	08/17/93	1.500E-01 mCi		1.500E-01	5.550E+00	Roche Diagnostic Systems	DADA1593P5947
RMR46871 ✓	I-125	COCAINE X 2	09/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR46872 ✓	I-125	MORPHINE X 2	09/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR46873 ✓	I-125	BARBIT X 2	09/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR46874 ✓	I-125	PCP X 2	09/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR46875 ✓	I-125	THC X 2	09/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR46876 ✓	I-125	BENZOD X 2	09/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947

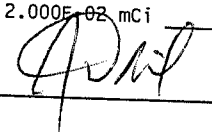
Signature: 

Date: 2, 2, 94

CHAMMP Report  
Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

JAN 24 1994 10:09:30

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR46877✓	I-125	AMPHET X 2	09/03/93	2.000E-02 mCi	0	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR46878✓	I-125	LSD	09/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR46887✓	I-125	COCAINE, ABUS	09/08/93	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1593A0036
RMR46888✓	I-125	MORPHINE, ABUS	09/08/93	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1593A0036
RMR46889✓	I-125	BARBIT, ABUS	09/08/93	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1593A0036
RMR46890✓	I-125	PCP, ABUS	09/08/93	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1593A0036
RMR46891✓	I-125	THC, ABUS	09/08/93	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1593A0036
RMR46892✓	I-125	BENZOD, ABUS	09/08/93	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1593A0036
RMR46893✓	I-125	AMPHET, ABUS	09/08/93	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1593A0036
RMR47000✓	I-125	MORPHINE, ABUSX2	10/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47001✓	I-125	LSD, ABUS	10/01/93	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47002✓	I-125	COCAINE, ABUS X2	10/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47003✓	I-125	BARBIT, ABUS X2	10/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47004✓	I-125	THC, ABUS X 2	10/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47005✓	I-125	PCP, ABUS X 2	10/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47006✓	I-125	AMPHET, ABUS X 2	10/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47007✓	I-125	BENZOD, ABUS X 2	10/01/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47124✓	I-125	LSD	11/03/93	1.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA159 P5947
RMR47125✓	I-125	AMPHET X 2	11/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR47126✓	I-125	COCAINE X 2	11/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR47127✓	I-125	PCP X 2	11/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR47128✓	I-125	MORPHINE X 2	11/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR47129✓	I-125	BENZOD X 2	11/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR47130✓	I-125	BARBIT X 2	11/03/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947

Signature: 

Date: 2, 2, 94

CHAMMP Report  
Receipts in Inventory by Activity for Internal License 569(Kuhlman, James)

JAN 24 1994 10:09:52

Key	Radio-Nuclide	Chemical/Physical Form	Receipt Date	Receipt Activity	Current Activity	Inventory Activity(mCi)	Inventory Activity(MBq)	Supplier	P.O. Number
RMR47131✓	I-125	THC X 2	11/04/93	2.000E-02 mCi	0	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA159 P5947
RMR47295✓	I-125	THC X 2	12/16/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47296✓	I-125	AMPHET X 2	12/16/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47297✓	I-125	MORPHINE X 2	12/16/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47298✓	I-125	LSD	12/16/93	1.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47299✓	I-125	BARBIT X 2	12/16/93	2.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47300✓	I-125	PCP X 2	12/16/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47301✓	I-125	COCAINE X 2	12/16/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47302✓	I-125	BENZOD X 2	12/16/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47339✓	I-125	THC X 2	12/31/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47340✓	I-125	AMPHET X 2	12/31/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47341✓	I-125	LSD	12/31/93	1.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47342✓	I-125	BARBIT X 2	12/31/93	2.000E-02 mCi		1.000E-02	3.700E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47343✓	I-125	MORPHINE X 2	12/31/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47344✓	I-125	PCP X 2	12/31/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47345✓	I-125	COCAINE X 2	12/31/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR47346✓	I-125	BENZOD X 2	12/31/93	2.000E-02 mCi		2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR38604	Ni-63		08/29/89	1.500E+01 mCi	0	2.000E-02	7.400E-01	Roche Diagnostic Systems	DADA1593P5947
RMR38605	Ni-63		08/29/89	1.500E+01 mCi	15.0	1.500E+01	5.550E+02	Hewlett Packard	443295109
						1.500E+01	5.550E+02	Hewlett Packard	443295109

68 Records Processed

1/27/94

47407 0.02  
 47408 0.02  
 47409 0.02  
 47410 0.020  
 47411 0.020

47412 0.02  
 47413 0.010  
 47414 0.020

Signature: \_\_\_\_\_

Date: 2, 2, 94

AUTHORIZATION ISOTOPE INVENTORY

HPO TAG NO	CHEMICAL FORM	ORIGINAL DATE RECEIVED	ACTIVITY IN MILLICURIES ORIGINAL	ENTER CURRENT	LAST UPDATED	VENDOR	PURCHASE ORDER NUMBER	CAL NO	REMARKS
001	BARBITAL X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
002	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
003	ALP	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
004	AMPHET X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
005	BARBITAL	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
006	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
007	ALP	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
008	BARBITAL	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
009	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
010	ALP	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
011	BARBITAL	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
012	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
013	ALP	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
014	BARBITAL	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
015	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
016	ALP	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
017	BARBITAL	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
018	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
019	ALP	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
020	BARBITAL	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
021	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
022	ALP	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
023	BARBITAL	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
024	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
025	ALP	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
026	BARBITAL	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
027	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
028	ALP	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
029	BARBITAL	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
030	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
031	ALP	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
032	BARBITAL	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
033	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
034	ALP	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
035	BARBITAL	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
036	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
037	ALP	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
038	BARBITAL	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
039	MORPHINE X 2	06-02-93	0.0200		0.0200	ROCHE	DADA1503P594		
040									



FROM:

FRM:

Oct 27 1993 Wed 06:08

PAGE: 04

10/18/93

# 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.)



1 Total millicuries 14.63

1 31-004

00/29/88

15 0000

15.0

15 0000 HEVLETT

443295109

03-NI-041

1 31-005

00/29/89

15 0000

15.0

15 0000 HEVLETT

443295109

03-NI-042

Total Activity

30 0000

30.0

Isotope Possession Limit

30 0000

Signature

*[Handwritten Signature]*

Date

10/27/93

# FACSIMILE TRANSMITTAL HEADER SHEET

Form 3918-R, Jul 90, DA Form 3918-R, Aug 72 is obsolete

TO: FROM:	TO: FROM:	TO: FROM:	TO: FROM:
SSB D'NICOLA	ATP / TOXICOLOGY	576-2910	576-2953
MR BURTON	HEALTH PHYSICS FOREST GLEN	301-427-5104	301-427-6672
CLASSIFICATION	PRECEDENCE	NO. PAGES Including this transmission 4	DATE-TIME
		MONTH	YEAR
RELEASER'S SIGNATURE			

REMARKS

QUARTERLY INVENTORY OF RIA MATERIALS.

Space Below For Communications Center Use Only

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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 569


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 I-125									
46079	LSD, ABUS	03/02/93	0.0100	0	0.0100	ROCHE	DADA1592P644		
46187	BENZOD X 2	04/02/93	0.0200		0.0200	ROCHE	DADA1593P594		
46195	MORPHINE, ABUSX2	04/05/93	0.0200		0.0200	ROCHE	DADA1593P594		
46196	LSD	04/05/93	0.0100		0.0100	ROCHE	DADA1593P594		
46197	PCP, ABUS X 2	04/05/93	0.0200		0.0200	ROCHE	DADA1593P594		
46198	THC, ABUS X 2	04/05/93	0.0200		0.0200	ROCHE	DADA1593P594		
46199	AMPHET, ABUS X 2	04/05/93	0.0200		0.0200	ROCHE	DADA1593P594		
46200	COCAINE, ABUSX 2	04/05/93	0.0200		0.0200	ROCHE	DADA1593P594		
46201	BARBIT, ABUS X 2	04/05/93	0.0200		0.0200	ROCHE	DADA1593P594		
46339	AMPHET ABUS X 2	05/05/93	0.0200		0.0200	ROCHE	DADA1593P594		
46340	THC ABUS X 2	05/05/93	0.0200		0.0200	ROCHE	DADA1593P594		
46341	LSD, ABUS	05/05/93	0.0100		0.0100	ROCHE	DADA1593P594		
46342	PCP, ABUS X 2	05/05/93	0.0200		0.0200	ROCHE	DADA1593P594		
46343	BARBIT, ABUS X 2	05/05/93	0.0200		0.0200	ROCHE	DADA1593P594		
46344	COCAINE ABUSX 2	05/05/93	0.0200		0.0200	ROCHE	DADA1593P594		
46345	MORPHINE ABUSX2	05/05/93	0.0200		0.0200	ROCHE	DADA1593P594		
46393	AMPHET, ABUS X2	05/13/93	0.0200		0.0200	ROCHE	DADA1593P594		
46394	THC, ABUS X 2	05/13/93	0.0200		0.0200	ROCHE	DADA1593A00 5Q		
46395	PCP, ABUS X 2	05/13/93	0.0200		0.0200	ROCHE	DADA1593A00 5Q		
46396	BARBIT, ABUS X 2	05/13/93	0.0200		0.0200	ROCHE	DADA1593A00 5Q		
46397	COCAINE, ABUSX 2	05/13/93	0.0200		0.0200	ROCHE	DADA1593A00 5Q		
46402	MORPHINE X 2	05/17/93	0.0200		0.0200	ROCHE	DADA1593A00 5Q		
46419	METHAMPH, ABUS	05/19/93	0.0100		0.0100	ROCHE	DADA1593A005 5G		
46420	BENZOD, AUBS	05/19/93	0.0200		0.0200	ROCHE	DADA1593A005 5Q2		
46427	BENZOD, ABUS X 2	05/20/93	0.0200		0.0200	ROCHE	DADA1593A005 5Q		
46432	BENZOD X 2	06/02/93	0.0200		0.0200	ROCHE	DADA1593P594		
46433	MORPHINE X 2	06/02/93	0.0200		0.0200	ROCHE	DADA1593P594		
46434	PCP X 2	06/02/93	0.0200		0.0200	ROCHE	DADA1593P594		
46435	AMPHET X 2	06/02/93	0.0200	0.01	0.0200	ROCHE	DADA1593P594		
46436	BARBIT X 2	06/02/93	0.0200	0.02	0.0200	ROCHE	DADA1593P594		
46437	COCAINE X 2	06/02/93	0.0200	0.02	0.0200	ROCHE	DADA1593P594		
46438	LSD	06/02/93	0.0100	0.01	0.0100	ROCHE	DADA1593P594		
46439	THC X 2	06/02/93	0.0200	0	0.0200	ROCHE	DADA1593P594		
46440	MORPHINE X 2	07/01/93	0.0200	0.02	0.0200	ROCHE	DADA1593P594		
46441	BENZOD X 2	07/01/93	0.0200	0.02	0.0200	ROCHE	DADA159 P5947		
46442	THC X 2	07/01/93	0.0200	0.02	0.0200	ROCHE	DADA159 P5947		
46443	COCAINE X 2	07/01/93	0.0200	0.02	0.0200	ROCHE	DADA159 P5947		
46444	LSD	07/01/93	0.0100	0.010	0.0100	ROCHE	DADA159 P5947		
46445	AMPHET X 2	07/01/93	0.0200	0.02	0.0200	ROCHE	DADA159 P5947		
46446	PCP X 2	07/01/93	0.0200	0.02	0.0200	ROCHE	DADA159 P5947		
Total Activity			0.7400	0.170					
Total millicuries Ni-63									
4	08/29/89	15.0000	0		15.0000	HEWLETT	443295109		63-Ni-041
5	08/29/89	15.0000	15.0		15.0000	HEWLETT	443295109		63-Ni-042
Total Activity			30.0000	15.0					
						Isotope Possession Limit	10.0000		
						Isotope Possession Limit	40.0000		
Signature <i>[Signature]</i>									



From : AFIP/Forensic Toxicology

PHONE No. : 202 576 2953

May.07 1993 10:07AM P04

Signature: 

Date: 5/6/93

01/28/93

## 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 569

HPO TAG NO	CHEMICAL FORM	ORIGINAL DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	ENTER CURRENT ACTIVITY IN MILLICURIES	LAST UPDATED ACTIVITY IN MILLICURIES	VENDOR	PURCHASE ORDER NUMBER	CALL NO	REMARKS
=====									
Total millicuries 1-125									
=====									
45483	MORPHINE	10/08/92	0.0100	0	0.0000	ROCHE	DADA1592P6442		
45484	THC	10/08/92	0.0100		0.0000	ROCHE	DADA1592P6442		
45485	AMPHET	10/08/92	0.0100		0.0000	ROCHE	DADA1592P6442		
45486	BARBIT	10/08/92	0.0100		0.0000	ROCHE	DADA1592P6442		
45487	PCP	10/08/92	0.0100		0.0000	ROCHE	DADA1592P6442		
45488	BENZOD	10/08/92	0.0100		0.0000	ROCHE	DADA1592P6442		
45489	LSD	10/08/92	0.0100		0.0000	ROCHE	DADA1592P6442		
45490	COCAINE	10/08/92	0.0100		0.0000	ROCHE	DADA1592P6442		
45497	BENZOD X 2	10/13/92	0.0200		0.0000	ROCHE	DADA1592P6442		
45499	MORPHINE X 2	10/13/92	0.0200		0.0100	ROCHE	DADA1592PH996		
45500	BARBIT X 2	10/13/92	0.0200		0.0100	ROCHE	DADA1592PH996		
45501	AMPHET X 2	10/13/92	0.0200		0.0100	ROCHE	DADA1592PH996		
45502	PCP X 2	10/13/92	0.0200		0.0100	ROCHE	DADA1592PH996		
45503	LSD X 2	10/13/92	0.0200		0.0100	ROCHE	DADA1592PH996		
45504	THC X 2	10/13/92	0.0200		0.0100	ROCHE	DADA1592PH996		
45505	COCAINE X 2	10/13/92	0.0200		0.0100	ROCHE	DADA1592PH996		
45643	COCAINE, ABUS	11/12/92	0.0100		0.0100	ROCHE	DADA1592PH996		
45644	BARBIT, ABUS	11/12/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45645	AMPHET, ABUS	11/12/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45646	THC, ABUS	11/12/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45647	BENZOD, ABUS	11/12/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45648	LSD, ABUS	11/12/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45649	PCP, ABUS	11/12/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45650	MORPHINE, ABUS	11/12/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45734	BENZOD, ABUS	12/01/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45735	LSD, ABUS	12/01/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45736	MORPHINE, ABUS	12/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45737	COCAINE, ABUS	12/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45738	BARBIT, ABUS	12/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45739	AMPHET, ABUS	12/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45740	PCP, ABUS	12/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45741	THC, ABUS	12/02/92	0.0100	✓	0.0100	ROCHE	DADA1592P6442		
45853	PCP, ABUS	12/30/92	0.0100	0.010	0.0100	ROCHE	DADA1592P6442		
45854	LSD, ABUS	12/30/92	0.0100	0.010	0.0100	ROCHE	DADA4592P6442		
45855	AMPHET, ABUS	12/30/92	0.0100	0.010	0.0100	ROCHE	DADA4592P6442		
45856	BENZOD, ABUS	12/30/92	0.0100	0.010	0.0100	ROCHE	DADA4592P6442		
45857	BARBIT, ABUS	12/30/92	0.0100	0.010	0.0100	ROCHE	DADA4592P6442		
45858	THC, ABUS	12/30/92	0.0100	0.010	0.0100	ROCHE	DADA4592P6442		
45859	COCAINE, ABUS	12/30/92	0.0100	0.010	0.0100	ROCHE	DADA4592P6442		
45860	MORPHINE, ABUS	12/30/92	0.0100	0.010	0.0100	ROCHE	DADA4592P6442		

Total activity

0.4800 0.070

Isotope possession limit

10.0000

HPO TAG NO	CHEMICAL FORM	ORIGINAL DATE RECEIVED	ORIGINAL ACTIVITY IN MILlicURIES	ENTER CURRENT ACTIVITY IN MILlicURIES	LAST UPDATED ACTIVITY IN MILlicURIES	VENDOR	PURCHASE ORDER NUMBER	CALL NO	REMARKS
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Total millicuries Ni-63

38604		08/29/89	15.0000	<u>15.0</u>	15.0000	HEWLETT PACKARD	443295109		63-Ni-041
38605		08/29/89	15.0000	<u>15.0</u>	15.0000	HEWLETT PACKARD	443295109		63-Ni-042

Total activity			30.0000	<u>30.00</u>		Isotope possession limit		40.0000	
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Signature Jamaica Thompson Date 2 Feb 93

# AUTHORIZATION ISOTOPE INVENTORY

10/29/92

( 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 569

HPO TAG NO	CHEMICAL FORM	ORIGIONAL DATE RECEIVED	ORIGIONAL ACTIVITY IN MILLICURIES	ENTER CURRENT ACTIVITY IN MILLICURIES	LAST UPDATED ACTIVITY IN MILLICURIES	VENDOR	PURCHASE ORDER NUMBER	CALL NO	REMARKS
=====									
Total millicuries I-125									
44592	COCAINE,ABUS	05/05/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44593	LSD,ABUS	05/05/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44594	BARBIT,ABUS	05/05/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44595	PCP,ABUS	05/05/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44596	AMPHET,ABUS	05/05/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44597	THC,ABUS	05/05/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44598	MORPHINE,ABUS	05/05/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44616	BENZOD,ABUS	05/05/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44741	COCAINE,ABUS	06/01/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44742	LSD,ABUS	06/01/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44743	AMPHET,ABUS	06/01/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44744	MORPHINE,ABUS	06/01/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44745	BARBIT,ABUS	06/01/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44746	THC,ABUS	06/01/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44747	PCP,ABUS	06/01/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44750	BENZOD,ABUS	06/02/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44959	MORPHINE,ABUS	07/13/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44960	THC,ABUS	07/13/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44961	BENZOD,ABUS	07/13/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44962	LSD,ABUS	07/13/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44963	COCAINE,ABUS	07/13/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44964	BARBIT,ABUS	07/13/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44965	AMPHET,ABUS	07/13/92	0.0100		0.0000	ROCHE	DADA1592P6442		
44966	PCP,ABUS	07/13/92	0.0100		0.0000	ROCHE	DADA1592P6442		
45070	MORPHINE,ABUS	07/27/92	0.0100		0.0000	ROCHE	DADA1592PE377		
45071	AMPHET,ABUS	07/27/92	0.0100		0.0000	ROCHE	DADA1592PE377		
45072	PCP,ABUS	07/27/92	0.0100		0.0000	ROCHE	DADA1592PE377		
45147	COCAINE,ABUS	08/06/92	0.0100		0.0200	ROCHE	DADA1592P6442		
45148	THC,ABUS	08/06/92	0.0100		0.0200	ROCHE	DADA1592P6442		
45149	LSD,ABUS	08/06/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45150	BENZOD,ABUS	08/06/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45151	MORPHINE,ABUS	08/06/92	0.0100		0.0200	ROCHE	DADA1592P6442		
45152	BARBIT,ABUS	08/06/92	0.0100		0.0200	ROCHE	DADA1592P6442		
45153	AMPHET,ABUS	08/06/92	0.0100		0.0200	ROCHE	DADA1592P6442		
45154	PCP,ABUS	08/06/92	0.0100		0.0400	ROCHE	DADA1592P6442		
45239	THC X 2	08/26/92	0.0200		0.0200	ROCHE	DADA1592PG451		
45240	COCAINE X 2	08/26/92	0.0200		0.0200	ROCHE	DADA1592PG451		
45241	BENZOD X 2	08/26/92	0.0200		0.0200	ROCHE	DADA1592PG451		
45242	LSD X 2	08/26/92	0.0200		0.0200	ROCHE	DADA1592PG451		
45243	MORPHINE X 2	08/26/92	0.0200		0.0200	ROCHE	DADA1592PG451		
45244	BARBIT X 2	08/26/92	0.0200		0.0200	ROCHE	DADA1592PG451		
45245	AMPHET X 2	08/26/92	0.0200		0.0200	ROCHE	DADA1592PG451		
45277	BENZOD	09/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45289	THC	09/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45290	MORPHINE	09/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45291	PCP	09/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45293	LSD	09/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45294	BARBIT	09/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45295	AMPHET	09/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45296	COCAINE	09/02/92	0.0100		0.0100	ROCHE	DADA1592P6442		



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
45483	MORPHINE	10/08/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45484	THC	10/08/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45485	AMPHET	10/08/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45486	BARBIT	10/08/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45487	PCP	10/08/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45488	BENZOD	10/08/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45489	LSD	10/08/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45490	COCAINE	10/08/92	0.0100		0.0100	ROCHE	DADA1592P6442		
45497	BENZOD X 2	10/13/92	0.0200	0.0100	0.0200	ROCHE	DADA1592PH996		
45499	MORPHINE X 2	10/13/92	0.0200	0.0100	0.0200	ROCHE	DADA1592PH996		
45500	BARBIT X 2	10/13/92	0.0200	0.0100	0.0200	ROCHE	DADA1592PH996		
45501	AMPHET X 2	10/13/92	0.0200	0.0100	0.0200	ROCHE	DADA1592PH996		
45502	PCP X 2	10/13/92	0.0200	0.0100	0.0200	ROCHE	DADA1592PH996		
45503	LSD X 2	10/13/92	0.0200	0.0100	0.0200	ROCHE	DADA1592PH996		
45504	THC X 2	10/13/92	0.0200	0.0100	0.0200	ROCHE	DADA1592PH996		
45505	COCAINE X 2	10/13/92	0.0200	0.0100	0.0200	ROCHE	DADA1592PH996		

Total activity

0.8100 0.0800

Isotope possession limit

10.0000

Total millicuries Ni-63

38604	08/29/89
38605	08/29/89

15.0000	15.0000
15.0000	15.0000

15.0000	HEWLETT PACKARD	443295109
15.0000	HEWLETT PACKARD	443295109

63-Ni-041
63-Ni-042

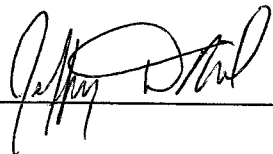
Total activity

30.0000 30.0000

Isotope possession limit

40.0000

Signature



Date

11/6/92

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. )

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	REMAR
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\*\* Authorization Number: 569

*Spc Tamara H. Thompson*  
11 Aug 92

\* Total Millicuries I-125

44251	LSD, ABUS	03/03/92	0.0100	0	0.0100	ROCHE	DADA1591P6424
44412	BENZOD, ABUS	03/31/92	0.0100		0.0100	ROCHE	DADA1592P6442
44413	MORPHINE, ABUS	03/31/92	0.0100		0.0100	ROCHE	DADA1592P6442
44414	LSD, ABUS	03/31/92	0.0100		0.0100	ROCHE	DADA1592P6442
44415	BARBIT, ABUS	03/31/92	0.0100		0.0100	ROCHE	DADA1592P6442
44416	PCP, ABUS	03/31/92	0.0100		0.0100	ROCHE	DADA1592P6442
44417	AMPHET, ABUS	03/31/92	0.0100		0.0100	ROCHE	DADA1592P6442
44418	COCAINE, ABUS	03/31/92	0.0100		0.0100	ROCHE	DADA1592P6442
44419	THC, ABUS	03/31/92	0.0100		0.0100	ROCHE	DADA1592P6442
44592	COCAINE, ABUS	05/05/92	0.0100		0.0100	ROCHE	DADA1592P6442
44593	LSD, ABUS	05/05/92	0.0100		0.0100	ROCHE	DADA1592P6442
44594	BARBIT, ABUS	05/05/92	0.0100		0.0100	ROCHE	DADA1592P6442
44595	PCP, ABUS	05/05/92	0.0100		0.0100	ROCHE	DADA1592P6442
44596	AMPHET, ABUS	05/05/92	0.0100		0.0100	ROCHE	DADA1592P6442
44597	THC, ABUS	05/05/92	0.0100		0.0100	ROCHE	DADA1592P6442
44598	MORPHINE, ABUS	05/05/92	0.0100		0.0100	ROCHE	DADA1592P6442
44616	BENZOD, ABUS	05/05/92	0.0100		0.0100	ROCHE	DADA1592P6442
44741	COCAINE, ABUS	06/01/92	0.0100		0.0100	ROCHE	DADA1592P6442
44742	LSD, ABUS	06/01/92	0.0100		0.0100	ROCHE	DADA1592P6442
44743	AMPHET, ABUS	06/01/92	0.0100		0.0100	ROCHE	DADA1592P6442
44744	MORPHINE, ABUS	06/01/92	0.0100		0.0100	ROCHE	DADA1592P6442
44745	BARBIT, ABUS	06/01/92	0.0100		0.0100	ROCHE	DADA1592P6442
44746	THC, ABUS	06/01/92	0.0100		0.0100	ROCHE	DADA1592P6442
44747	PCP, ABUS	06/01/92	0.0100		0.0100	ROCHE	DADA1592P6442
44750	BENZOD, ABUS	06/02/92	0.0100		0.0100	ROCHE	DADA1592P6442
44959	MORPHINE, ABUS	07/13/92	0.0100		0.0100	ROCHE	DADA1592P6442
44960	THC, ABUS	07/13/92	0.0100		0.0100	ROCHE	DADA1592P6442
44961	BENZOD, ABUS	07/13/92	0.0100		0.0100	ROCHE	DADA1592P6442
44962	LSD, ABUS	07/13/92	0.0100		0.0100	ROCHE	DADA1592P6442
44963	COCAINE, ABUS	07/13/92	0.0100		0.0100	ROCHE	DADA1592P6442
44964	BARBIT, ABUS	07/13/92	0.0100		0.0100	ROCHE	DADA1592P6442
44965	AMPHET, ABUS	07/13/92	0.0100		0.0100	ROCHE	DADA1592P6442
44966	PCP, ABUS	07/13/92	0.0100		0.0100	ROCHE	DADA1592P6442
45070	MORPHINE, ABUS	07/27/92	0.0100		0.0100	ROCHE	DADA1592PE377
45071	AMPHET, ABUS	07/27/92	0.0100		0.0100	ROCHE	DADA1592PE377
45072	PCP, ABUS	07/27/92	0.0100		0.0100	ROCHE	DADA1592PE377

\* Subsubtotal \* Cocaine 8/6/92  
~~Amphet~~ 8/6/92  
 Barb

\* Total Millicuries Ni-63

3604 08/29/89 15.0000 15.0  
 Morph 8/6/92 0.020  
 PCP 0.040  
 THC 0.020

15.0000 HEWLETT PACKARD 443295109 63-Ni-04  
 Benzod 0.010

07/31/92

## 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. )

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	REMAR
33605		08/29/89	15.0000	<u>15.0</u>	15.0000	HEWLETT PACKARD	443295109		63-Ni-04
* Subsubtotal *			30.0000		30.0000				
** Subtotal **			30.3600		30.3600				
*** Total ***			30.3600		30.3600				

*Spc Tamara D Thompson*  
11 Aug 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. )

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: 569

\* Total Millicuries I-125

43772	COCAINE, ABUS	11/25/91	0.0100		0.0100	ROCHE	DADA1591P6424		
43774	PCP, ABUS	11/25/91	0.0100		0.0100	ROCHE	DADA1591P6424		
43778	BARBIT, ABUS	11/25/91	0.0100		0.0100	ROCHE	DADA1591P6424		
43935	AMPHET, ABUS	12/30/91	0.0100		0.0100	ROCHE	DADA1591P6426		
43936	BARBIT, ABUS	12/30/91	0.0100		0.0100	ROCHE	DADA1591P6426		
43937	MORPHINE, ABUS	12/30/91	0.0100		0.0100	ROCHE	DADA1591P6426		
43938	THC, ABUS	12/30/91	0.0100		0.0100	ROCHE	DADA1591P6426		
43939	PCP, ABUS	12/30/91	0.0100		0.0100	ROCHE	DADA1591P6426		
43940	COCAINE, ABUS	12/30/91	0.0100		0.0100	ROCHE	DADA1591P6426		
43941	LSD, ABUS	12/30/91	0.0100		0.0100	ROCHE	DADA1591P6426		
43951	BENZOD, ABUS	12/31/91	0.0100		0.0100	ROCHE	DADA1591P6426		
44095	LSD, ABUS	02/03/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44140	BENZOD, ABUS	02/07/92	0.0100		0.0100	ROCHE	DADA1592F1331		
44141	BARBIT, ABUS	02/07/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44142	AMPHET, ABUS	02/07/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44143	COCAINE, ABUS	02/07/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44144	THC, ABUS	02/07/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44145	LSD, ABUS	02/07/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44182	PCP, ABUS	02/14/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44183	MORPHINE, ABUS	02/14/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44247	BENZOD, ABUS	03/03/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44248	THC, ABUS	03/03/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44249	PCP, ABUS	03/03/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44250	BARBIT, ABUS	03/03/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44251	LSD, ABUS	03/03/92	0.0100	410	0.0100	ROCHE	DADA1591P6424		
44252	MORPHINE, ABUS	03/03/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44253	COCAINE, ABUS	03/03/92	0.0100		0.0100	ROCHE	DADA1591P6424		
44254	AMPHET, ABUS	03/03/92	0.0100		0.0100	ROCHE	DADA1591P6424		
4412	BENZOD, ABUS	03/31/92	0.0100	410	0.0100	ROCHE	DADA1591P6424		
4413	MORPHINE, ABUS	03/31/92	0.0100	410	0.0100	ROCHE	DADA1592P6442		
4414	LSD, ABUS	03/31/92	0.0100	410	0.0100	ROCHE	DADA1592P6442		
4415	BARBIT, ABUS	03/31/92	0.0100	410	0.0100	ROCHE	DADA1592P6442		
4416	PCP, ABUS	03/31/92	0.0100	410	0.0100	ROCHE	DADA1592P6442		
4417	AMPHET, ABUS	03/31/92	0.0100	410	0.0100	ROCHE	DADA1592P6442		
4418	COCAINE, ABUS	03/31/92	0.0100	410	0.0100	ROCHE	DADA1592P6442		
4419	THC, ABUS	03/31/92	0.0100	410	0.0100	ROCHE	DADA1592P6442		
Subsubtotal *			0.3600		0.3600				
			0.0900		0.0900				

Total Millicuries Ni-63  
604

08/29/89

15.0000

15.0000 HEWLETT PACKARD 443295109

63-Ni-0

*James H. Huhman* 5/13/92  
**James H. Huhman, Principle User #569**

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
38605		08/29/89	15.0000		15.0000	HEWLETT PACKARD	443295109		63-Ni-0
* Subsubtotal *			30.0000		30.0000				
** Subtotal **			30.3600		30.3600				
*** Total ***			30.3600		30.3600				

*Ken + Joe* 5/13/92

*James Kullman Jr., Principle User #89*

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
Audit 2/4/92						

\*\* Authorization Number: 569

\* Total Millicuries I-125

✓43464	AMPHET, ABUS	09/27/91	0.0100	0	0.0100	ROCHE
✓43465	MORPHINE, ABUS	09/27/91	0.0100	0	0.0100	ROCHE
✓43466	COCAINE, ABUS	09/27/91	0.0100	0	0.0100	ROCHE
✓43467	PCP, ABUS	09/27/91	0.0100	0	0.0100	ROCHE
✓43468	LSD, ABUS	09/27/91	0.0100	0	0.0100	ROCHE
✓43469	THC, ABUS	09/27/91	0.0100	0	0.0100	ROCHE
✓43470	BARBIT, ABUS	09/27/91	0.0100	0	0.0100	ROCHE
✓43471	BENZOD, ABUS	09/27/91	0.0100	0	0.0100	ROCHE
✓43631	PCP, ABUS	09/27/91	0.0100	0	0.0100	ROCHE
✓43632	AMPHET, ABUS	10/31/91	0.0100	0	0.0100	ROCHE
✓43633	THC, ABUS	10/31/91	0.0100	0	0.0100	ROCHE
✓43634	LSD, ABUS	10/31/91	0.0100	0	0.0100	ROCHE
✓43635	MORPHINE, ABUS	10/31/91	0.0100	0	0.0100	ROCHE
✓43636	BARBIT, ABUS	10/31/91	0.0100	0	0.0100	ROCHE
✓43637	COCAINE, ABUS	10/31/91	0.0100	0	0.0100	ROCHE
✓43638	BENZOD, ABUS	10/31/91	0.0100	0	0.0100	ROCHE
✓43772	COCAINE, ABUS	10/31/91	0.0100	0	0.0100	ROCHE
✓43773	AMPHET, ABUS	11/25/91	0.0100	0.01	0.0100	ROCHE
✓43774	PCP, ABUS	11/25/91	0.0100	0	0.0100	ROCHE
✓43775	THC, ABUS	11/25/91	0.0100	0.01	0.0100	ROCHE
✓43776	MORPHINE, ABUS	11/25/91	0.0100	0	0.0100	ROCHE
✓43777	LSD, ABUS	11/25/91	0.0100	0	0.0100	ROCHE
✓43778	BARBIT, ABUS	11/25/91	0.0100	0	0.0100	ROCHE
✓43787	BENZOD, ABUS	11/25/91	0.0100	0.01	0.0100	ROCHE
✓43935	AMPHET, ABUS	11/26/91	0.0100	0.01	0.0100	ROCHE
✓43936	BARBIT, ABUS	12/30/91	0.0100	0	0.0100	ROCHE
✓43937	MORPHINE, ABUS	12/30/91	0.0100	0.01	0.0100	ROCHE
✓43938	THC, ABUS	12/30/91	0.0100	0.01	0.0100	ROCHE
✓43939	PCP, ABUS	12/30/91	0.0100	0.01	0.0100	ROCHE
✓43940	COCAINE, ABUS	12/30/91	0.0100	0.01	0.0100	ROCHE
✓43941	LSD, ABUS	12/30/91	0.0100	0.01	0.0100	ROCHE
✓43951	BENZOD, ABUS	12/30/91	0.0100	0.01	0.0100	ROCHE
* Subsubtotal *		12/31/91	0.0100	0.01	0.0100	ROCHE

Page No. 2  
01/31/92

AUTHORIZATION ISOTOPE INVENTORY  
( The Principle User's signature on the bottom of this form  
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has been performed. )

HPQ TAG NUMBER	CHEMICAL FORM	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES	LAST UPDATED ACTIVITY IN MILLICURIES	VENDOR
=====	=====	=====	=====	=====	=====	=====
***						
* Total Millicuries Ni-63						
38604		08/29/89	15.0000	15.0		
38605		08/29/89	15.0000	15.0		
* Subsubtotal *			30.0000			
					15.0000	HEWLETT PACKARD
					15.0000	HEWLETT PACKARD
					30.0000	

 2/4/92

**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. )

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: 569

* Total Millicuries I-125									
42170	METAMPHET X 2	03/01/91	0.0125	0					
42556	BENZOD ABUS	05/01/91	0.0100	0		0.0050 DIAG PROD CORP	DADA1591P5204		
42762	BENZOD, ABUS	06/04/91	0.0100	0		0.0000 ROCHE	DADA1591P6424		
42777	BARBIT, ABUS	06/05/91	0.0100	0		0.0000 ROCHE	DADA1591P6424		
42778	MORPHINE, ABUS	06/05/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
42779	PCP, ABUS	06/05/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
42780	COCAINE, ABUS	06/05/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
42781	THC, ABUS	06/05/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
42782	LSD, ABUS	06/05/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
42783	AMPHET, ABUS	06/05/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
42783	AMPHET, ABUS	06/05/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43072	BARBIT, ABUS	07/24/91	0.0100	0		0.0000 ROCHE	DADA1591P6424		
43073	COCAINE, ABUS	07/24/91	0.0100	0		0.0000 ROCHE	DADA1591P6424		
43074	AMPHET, ABUS	07/24/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43075	THC, ABUS	07/24/91	0.0100	0		0.0000 ROCHE	DADA1591P6424		
43076	MORPHINE, ABUS	07/24/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43077	PCP, ABUS	07/24/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43078	BENZOD, ABUS	07/24/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43079	LSD, ABUS	07/24/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43130	MORPHINE ABUS	08/02/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43131	LSD ABUS	08/02/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43132	AMPHET ABUS	08/02/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43133	BENZOD ABUS	08/02/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43134	COCAINE ABUS	08/02/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43135	PCP ABUS	08/02/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43136	BARBIT ABUS	08/02/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
43137	THC ABUS	08/02/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
3197		08/12/91	0.0100	0		0.0100 ROCHE	DADA1591P6424		
3263	BENZOD, ABUS	08/23/91	0.0070	0		0.0100 ROCHE	DADA1591P6424		
3464	AMPHET, ABUS	09/27/91	0.0100	0		0.0070 ROCHE	DADA1591P6424		
3465	MORPHINE, ABUS	09/27/91	0.0100	10 mG		0.0100 ROCHE	DADA1591P6424		
3466	COCAINE, ABUS	09/27/91	0.0100	10 mG		0.0100 ROCHE	DADA1591P6424		
3467	PCP, ABUS	09/27/91	0.0100	10 mG		0.0100 ROCHE	DADA1591P6424		
3468	LSD, ABUS	09/27/91	0.0100	10 mG		0.0100 ROCHE	DADA1591P6424		
3469	THC, ABUS	09/27/91	0.0100	10 mG		0.0100 ROCHE	DADA1591P6424		
3470	BARBIT, ABUS	09/27/91	0.0100	10 mG		0.0100 ROCHE	DADA1591P6424		
3471	BENZOD, ABUS	09/27/91	0.0100	10 mG		0.0100 ROCHE	DADA1591P6424		
Subsubtotal *			0.3695	0.08 mG					

0.3120

3632 Amphet  
3636 Barbit  
3637 Cocaine  
3638 Morphine  
3639 PCP  
3633 THC  
3638 Benzodiazepine  
3634 LSD  
Nov 91 shipment => 0.08 mG

*James H. Hullman, Maj, USAF, BSC*  
19 NOV 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
* Total Millicuries Ni-63									
38604		08/29/89	15.0000	<u>15 mCi</u>	15.0000	HEWLETT PACKARD	443295109		63-Ni-0
38605		08/29/89	15.0000	<u>15 mCi</u>	15.0000	HEWLETT PACKARD	443295109		63-Ni-0
* Subsubtotal *			30.0000		30.0000				
** Subtotal **			30.3695		30.3120				
*** Total ***			30.3695	<u>30.080</u>	30.3120				
				<u>30.160</u>					
				<u>Nov 91 shipment .08</u>					

02/04/91

## 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
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\*\* Authorization Number: 569

\* Total Millicuries I-125

40796	ABUS BENZOD	07/03/90	0.0100						
40817	ABUS AMPHET	07/06/90	0.0100			0.0100 ROCHE	DADA1590F1419		
40827	ABUS BARB	07/06/90	0.0100			0.0100 ROCHE	DADA1590F1419		
40828	ABUS COCAINE	07/06/90	0.0100			0.0100 ROCHE	DADA1590F1419		
40829	ABUS MORPHINE	07/06/90	0.0100			0.0100 ROCHE	DADA1590F1419		
40830	ABUS PCP	07/06/90	0.0100			0.0100 ROCHE	DADA1590F1419		
40831	ABUS THC	07/06/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41073	ABUS AMPHET	08/15/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41074	ABUS BARBIT	08/15/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41075	ABUS COCAINE	08/15/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41076	ABUS MORPHINE	08/15/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41077	ABUS PCP	08/15/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41078	ABUS THC	08/15/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41079	ABUS BENZOD	08/15/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41116	FENTANYL CAC	08/22/90	0.0070			0.0100 ROCHE	DADA1590F1419		
41201	ABUS BENZOD	09/05/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41203	AMPHET, ABUS	09/05/90	0.0100			0.0070 DIAG PROD CORP	NO CHARGE		
41204	BARBIT, ABUS	09/05/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41205	COCAINE, ABUS	09/05/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41206	MORPHINE, ABUS	09/05/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41207	PCP, ABUS	09/05/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41208	THC, ABUS	09/05/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41289	AMPHET ABUS	09/18/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41290	BARBIT ABUS	09/18/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41291	COCAINE ABUS	09/18/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41292	MORPHINE ABUS	09/18/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41293	PCP ABUS	09/18/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41294	BENZOD ABUS	09/18/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41301	THC ABUS	09/19/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41615	AMPHET ABUS	11/13/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41616	BARBIT ABUS	11/13/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41617	COCAINE ABUS	11/13/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41618	MORPHINE ABUS	11/13/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41619	PCP ABUS	11/13/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41620	THC ABUS	11/13/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41626	BENZOD ABUS	11/14/90	0.0100			0.0100 ROCHE	DADA1590F1419		
41759	AMPHET, ABUS	12/14/90	0.0100	0.010		0.0100 ROCHE	DADA1590F1419		
41760	BARBIT, ABUS	12/14/90	0.0100	0.010		0.0100 ROCHE	DADA1590F1419		
41761	COCAINE, ABUS	12/14/90	0.0100	0.010		0.0100 ROCHE	DADA1590F1419		
41762	MORHPINE, ABUS	12/14/90	0.0100	0.010		0.0100 ROCHE	DADA1590F1419		
41763	PCP, ABUS	12/14/90	0.0100	0.010		0.0100 ROCHE	DADA1590F1419		
41764	THC, ABUS	12/14/90	0.0100	0.010		0.0100 ROCHE	DADA1590F1419		
41765	BENZOD, ABUS	12/14/90	0.0100	0.010		0.0100 ROCHE	DADA1590F1419		
4132	AMPHET ABUS	01/04/91	0.0100	0.010		0.0100 ROCHE	DADA1590F1419		

James J. Kullman Jr.

5 Feb-91

02/04/91

## 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
41833 ✓	BARBIT ABUS	01/04/91	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
41834 ✓	MORPHINE ABUS	01/04/91	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
41835 ✓	PCP ABUS	01/04/91	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
41836 ✓	THC ABUS	01/04/91	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
41879 ✓	BEZOD, ABUS	01/08/91	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
41901 ✓	ABUSCREEN Cocaine	01/14/91	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
* Subsubtotal *			0.4970		0.4970				
* Total Millicuries Ni-63									
38604		08/29/89	15.0000	<u>15.0</u>	15.0000	HEWLETT PACKARD	443295109		63-Ni-0
38605		08/29/89	15.0000	<u>15.0</u>	15.0000	HEWLETT PACKARD	443295109		63-Ni-0
* Subsubtotal *			30.0000		30.0000				
** Subtotal **			30.4970		30.4970				
*** Total ***			30.4970		30.4970				

James J. Killman Jr. 5 Feb 91

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
=====									

*Audit 8 AUG 90*

\*\* Authorization Number: 569

\* Total Millicuries I-125

39380	ABUSCREEN X 8	12/11/89	0.0800	<u>0</u>	0.0800	ROCHE	DADA1589M1800		
39878	AMPH,BENZ,THC,	02/20/90	0.0600		0.0600	ROCHE	DADA1590F1419		PCP,MOR
39941	BARBIT X 1	03/01/90	0.0100		0.0100	ROCHE	DADA1590F1419		
39969	BENZOD X 1	03/06/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40014	AMPH,COC,MORPH,	03/08/90	0.0500		0.0500	ROCHE	DADA1590F1419		PCP,THC
40040	BARBIT X 1	03/12/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40276	BENZOD X 1	04/11/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40287	AMPH,BARB,COC	04/11/90	0.0300		0.0300	ROCHE	DADA1590F1419		
40288	PCP,THC,MORPH	04/11/90	0.0300		0.0300	ROCHE	DADA1590F1419		
40387	COCAINE ABUSCRN	04/30/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40388	BARB ABUSCRN	04/30/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40389	THC ABUSCRN	04/30/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40390	PCP ABUSCRN	04/30/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40391	MORPH ABUSCRN	04/30/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40392	AMPHET ABUSCRN	04/30/90	0.0100	<u>0.010 0</u>	0.0100	ROCHE	DADA1590F1419		
40406	BENZOD ABUSCRN	05/01/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40621	BENZOD	06/05/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40635	AMPHET	06/06/90	0.0100	<u>0.010 0</u>	0.0100	ROCHE	DADA1590F1419		
40636	BARBIT	06/06/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40637	PCP	06/06/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40638	THC	06/06/90	0.0100		0.0100	ROCHE	DADA1590F1419		
40639	MORPHINE	06/06/90	0.0100	<u>0.</u>	0.0100	ROCHE	DADA1590F1419		
40655	COCAINE	06/07/90	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
40796	ABUS BENZOD	07/03/90	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
40817	ABUS AMPHET	07/06/90	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
40827	ABUS BARB	07/06/90	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
40828	ABUS COCAINE	07/06/90	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
40829	ABUS MORPHINE	07/06/90	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
40830	ABUS PCP	07/06/90	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
40831	ABUS THC	07/06/90	0.0100	<u>0.010</u>	0.0100	ROCHE	DADA1590F1419		
* Subsubtotal *			0.5000		0.5000				

\* Total Millicuries Ni-63

38604	08/29/89	15.0000	<u>15.0</u>	15.0000	HEWLETT PACKARD 443295109	63-Ni-0
38605	08/29/89	15.0000	<u>15.0</u>	15.0000	HEWLETT PACKARD 443295109	63-Ni-0
* Subsubtotal *		30.0000		30.0000		
** Subtotal **		30.5000		30.5000		
*** Total ***		30.5000		30.5000		

*James K. Williams Jr 8 Aug 90*

01/29/90

AUTHORIZATION ISOTOPE INVENTORY

HPO TAG NUMBER	CHEMICAL FORM	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES
<u>Audit 8 Feb 90</u>				

\*\* Authorization Number: 569

\* Total Millicuries I-125

38259		07/10/89	0.0800	<u>0</u>
38457		08/07/89	0.0800	<u>0</u>
38742	THC100 X 7	09/13/89	0.0700	<u>0</u>
38743	METHAQU X 1	09/13/89	0.0100	<u>0</u>
38930	ABUSCREEN	10/10/89	0.0800	<u>0</u>
39099	ABUSCREEN MORPH	11/06/89	0.0100	<u>0</u>
39100	ABUSCREEN BARBI	11/06/89	0.0100	<u>0</u>
39101	ABUSCREEN PCP	11/06/89	0.0100	<u>0</u>
39102	ABUSCREEN METHA	11/06/89	0.0300	<u>0</u>
39103	ABUSCREEN AMPHE	11/06/89	0.0100	<u>0</u>
39104	ABUSCREEN COCAI	11/06/89	0.0100	<u>0</u>
39380	ABUSCREEN X 8	12/11/89	0.0800	<u>0.08</u>
* Subsubtotal *			0.4800	

\* Total Millicuries Ni-63

38604		08/29/89	15.0000	<u>15.0</u>
38605		08/29/89	15.0000	<u>15.0</u>
* Subsubtotal *			30.0000	
** Subtotal **			30.4800	
*** Total ***			30.4800	

James J. Kuhlman Jr. 2/8/90

AUTHORIZATION ISOTOPE INVENTORY

HPO TAG NUMBER	PURCHASE ORDER & CALL NUMBER	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES
=====	=====	=====	=====	=====
** Authorization Number: 569				
* Total Millicuries I-125				
	DADA1589M1800	01/18/89	0.0500	<u>0</u>
		02/14/89	0.0800	<u>0</u>
37663	DADA1589M1800	04/13/89	0.0800	<u>0</u>
37844	DADA1589M1800	05/09/89	0.0800	<u>0</u>
38059	DADA1589M1800	06/14/89	0.0800	<u>0</u>
38259	DADA1589M1800	07/10/89	0.0800	<u>0.08</u>
* Subsubtotal *		08/07/89	0.08	<u>0.08</u>
38457			0.4500	
** Subtotal **				
*** Total ***			0.4500	
			0.4500	

17 Aug 89  
*Jeffrey J. Smith*, SSGT, USAF

AUTHORIZATION ISOTOPE INVENTORY

HPO TAG NUMBER	PURCHASE ORDER & CALL NUMBER	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES
<u>Audit 14 FEB 89</u>				

\*\* Authorization Number: 569

\* Total Millicuries I-125

35860	DADA1588F0870	06/24/88	0.0300	0
36068	DADA1588F0870	07/27/88	0.0900	
36344	DADA1588F0870	09/14/88	0.0900	
36505	DADA1588F0870	10/11/88	0.0900	
36661	DADA1588F0870	11/07/88	0.0400	
36678	DADA1588F0870	11/09/88	0.0100	
36679	DADA1588F0870	11/09/88	0.0100	
36696	DADA1588F0870	11/14/88	0.0300	
36866	DADA1588F0870	12/12/88	0.0800	
36930	DADA1588F0870	12/22/88	0.0100	

\* Subsubtotal \*

0.4800

\*\* Subtotal \*\*

0.4800

\*\*\* Total \*\*\*

0.4800

I<sup>125</sup> kits (on hand) 0.130 mCi

WM 14 Feb 89

William Mayo

Roche DADA 1589 m 1800/211381 I-125 0.05 1-18-89

0.08 mCi 2-14-89



AUTHORIZATION ISOTOPE INVENTORY

HPD TAG NUMBER	PURCHASE ORDER & CALL NUMBER	DATE RECEIVED	ORIGINAL ACTIVITY IN MILLICURIES	NEW ACTIVITY IN MILLICURIES
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Audit 8/4/88

\*\* Authorization Number: 569

\* Total Millicuries I-125

34757	DADA1587C0044	12/16/87✓	0.2100	0
34989	DADA1588F0870	01/29/88✓	0.0700	0
35070	DADA1588F0870	02/11/88✓	0.0200	0
35098	DADA1588F0870	02/17/88✓	0.0900	0
35222	DADA1588F0870	03/09/88✓	0.0900	0
35370	DADA1588F0870	03/31/88✓	0.0900	0
35595	DADA1588F0870	05/04/88✓	0.0900	0
35753	DADA1588F0870	06/02/88✓	0.0900	0
35857	DADA1588F0870	06/22/88✓	0.0900	0
35860	DADA1588F0870	06/24/88✓	0.0300	0.0300
36068	DADA1588F0870	07/27/88✓	0.0900	0.0900

\* Subsubtotal \*

0.9600

\*\* Subtotal \*\*

0.9600

\*\*\* Total \*\*\*

0.9600

William Mayo 556



authorization isotope inventory

AUTH NO.	ISOTOPE HPO INVEN NUMBER	ACTIVITY DATE IN mCi RECEIVED	PURCHASE ORDER NO	CALL NO
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\*\* total millicuries I-125

569 I-125 34989

\*\* Subtotal \*\*

0.070000 01/29/88 DADA1588F0870

\*\*\* Total \*\*\*

0.070000

0.070000

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

STOCK NUMBER

[illegible]

H-3  
DOD Drug Det  
08-01738-02-1569  
FACTOR

UNIT AS RECEIVED

#### CONVERSION FACTOR

ACCOUNTABLE UNIT	
------------------	--

DA FORM 3862  
1 JUNE 72

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

# CONTROLLED SUBSTANCES STOCK RECORD

(AR 40-2)

STOCK NUMBER			DESCRIPTION 1-125 DOA Prog Dept 09-01739 -02/569						
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
24 Sept 86	0.47 mCi	DADA 1586 145679	32491	9105655	22 Sept 87	0.21 mCi	DADA 1587 C004	34317	
26 Sept 86	0.07 mCi	DADA 1586 145679	32501	13905655	18 Oct 87	0.03 mCi	DADA 1588 M0041	34402	
15 Oct 86	0.47	DADA 1586 145679	32582		19 Oct 87	0.27 mCi	DADA 1587 C004	34448	
20 Oct 86	0.11	DADA 1587 145679	32804		16 Nov 87	0.150 mCi	DADA 1587 C0044	34589	
22 Dec 86	0.16	DADA 1587 145679	32997		18 Nov 87	0.03 mCi	"	34599	
4 Feb 87	0.09 mCi	DADA 1587F C003	33070		18 Nov 87	0.03 mCi	"	34607	
24 Feb 87	0.21 mCi	DADA 1587 C-0044	33160		16 Dec 87	0.210 mCi	"	34757	
6 Mar 87	0.170 mCi	"	33236						
18 Mar 87	0.04 mCi	"	33290						
25 Mar 87	0.21 mCi	"	33331						
22 Apr 87	0.21 mCi	"	33486						
<del>26 Apr 87</del>	<del>0.21 mCi</del>	<del>OKM</del>	<del>33657</del>						
1 Jun 87	0.21 mCi	"	33657						
22 Jun 87	0.03 mCi	"	33787						
22 Jun 87	0.18 mCi	"	33792						
20 Jul 87	0.21 mCi	"	33959	962167					
17 Aug 87	0.021 mCi	"	34119						

# CONTROLLED SUBSTANCES STOCK RECORD

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

STOCK NUMBER					DESCRIPTION				
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
14 May 79	.01 mCi	AA0166	20618	.01 mCi	14 APR 80	0.06 mCi	DADA1580 M6620	22178	
21 May 79	.01 mCi	AA0166 5Q2	20659	.02 mCi	16 APR 80	0.01 mCi	DADA1577AA M6620	22196	
25 May 79	.00017	Gift	20692	.02017 mCi	7 May 80	0.0244 mCi	DADA1580 M6620	22297	
20 Jun 79	.02 mCi	AA0166 6Q1	20779	.04019 mCi	21 May 80	.02 mCi	DADA1580 M6620	22376	
26 Jun 79	.02 mCi	AA0166 6Q1	20818	.06019 mCi	6 June 80	0.03 mCi	DADA1580 M6620	22448	
30 Jul 79	.01 mCi	AA0166 7Q1	20962		27 June 80	0.024 mCi	DADA1580 M6620	22543	
12 Aug 79	.08 mCi	Gift	2019		1 July 80	0.01 mCi	DADA1580 M6620	22555	
7 Aug 79	.0168 mCi	DADA1577 AA0166 9Q1	21142		2 July 80	0.01 mCi	DADA1580 M6620	22584	
10 Oct 79	.0168 mCi	DADA1577 AA0166	21321		29 July 80	.04 mCi	DADA1580 M6620	22720	
29 Oct 79	.0162 mCi	DADA1577 AA0166 10Q2	21382		30 July 80	.03 mCi	DADA1580 M6620	22726	
30 Oct 79	.0162 mCi	DADA1577 AA0166 11Q1	21403		27 Aug 80	0.01 mCi	DADA1580 M6620	22866	
21 Nov 79	.0128 mCi	DADA1577 AA0166	21501		4 Sep 80	0.03 mCi	DADA1580 M6620	22895	
30 Nov 79	.01 mCi	DADA1577 AA0166 12Q2	21534		17 Sep 80	0.03 mCi	DADA1580 M6620	22953	
8 Jan 80	0.03 mCi	DADA1577 AA0166	21704		22 Sep 80	0.01 mCi	DADA1580 M6620	22971	
14 Jan 80	0.015 mCi	DADA1577 AA0166	21731		18 Oct 80	.025 mCi	DADA1580 M6620	23056	
27 Jan 80	.02 mCi	DADA1577 AA0166 13Q2	21806		19 Oct 80	.005 mCi	DADA1580 M6620	23074	
13 Mar 80	0.015 mCi	MEMO	22040		7 Nov 80	0.01 mCi	DADA1580 M6620	23171	

DA FORM 1 JUNE 72 3862

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

# CONTROLLED SUBSTANCES STOCK RECORD

(AR 40-2)

STOCK NUMBER			DESCRIPTION						
			I-125 000 Drug Unit. 08-01438-02/564						
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
28-Dec-80	.01mCi	DADA 1580 <del>23238</del>	23238		1 Oct '81	.010mCi	DADA 1581 D0053	24694	
15 Dec '80	.03mCi	DADA 1580 M6620	23240		15 Oct '81	.01mCi	DADA 1581 D0053	24746	
3 Dec '80	.05mCi	DADA 1580 M6620	23279		16 Oct '81	.01mCi	DADA 1581 D0053	24751	
23 Dec '80	.015mCi	DADA 1580 M6620	23349		30 Oct '81	.060mCi	DADA 1582 M3338	24806	
23 JAN 81	0.06 mCi	DADA 1581 M 2542	23467		1 Dec '81	.07mCi	DADA 1581 D0053	24947	
11 FEB 81	0.03mCi	DADA 1581 D0053	23564		9 Dec '81	.015mCi		24983	
24 FEB 81	0.04 mCi	DADA 1581 D0053	23623		25 JAN 82	.04mCi	DADA 1582 M4863	25103	
20 MAR 81	0.05mCi	DADA 1581 D0053	23758		28 JAN 82	.015mCi		25185	
20 MAR 81	0.06mCi	DADA 1581 D0053	23759		4 Feb 82	.03mCi	DADA 1582 M5270	25219	
7 APR 81	0.12mCi	DADA 1581 D0053	23860		12 Feb 82	.01mCi	DADA 1582 M5270	25265	
8 MAY 81	0.06mCi	DADA 1581 D0053	24009		18 Feb 82	.02mCi	DADA 1582 M5270	25281	
28-May-81	.06mCi	DADA 1581 D0053	24094		2 MAR 82	.05mCi	DADA 1582 C0052	25321	
26-Jun-81	.06mCi	DADA 1581 D0053	24242		10 MAR 82	.01mCi	DADA 1582 C0052	25356	
3 Aug 81	.06mCi	DADA 1581 D0053	24408		17 Mar 82	.06mCi	DADA 1582 C0052	25407	
7 Aug 81	.06mCi	DADA 1581 D0053	24439		18 MAR 82	.01mCi	Memo	25411	
25 Aug 81	.06mCi	DADA 1581 D0053	24527		23 MAR 82	.06mCi	DADA 1582 C0052	25441	
1 Sept 81	.06mCi	DADA 1581 M8981	24566		31 MAR 82	.05mCi	DADA 1582 C0052	25476	

# CONTROLLED SUBSTANCES STOCK RECORD

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

STOCK NUMBER

DESCRIPTION

I 125  
DoD drug Det.  
08-01738-02/569

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
16 APR 82	.03 mli	DADA 1582 C0052	25542		10 Sept 82	.04 mli	DADA 1582 C0052	26201	
21 APR 82	.01 mli	DADA 1582 C0052	25568		12 Oct '82	.02 mli	DADA 1582 C0052	26325	
27 Apr 82	.03 mli	DADA 1582 C 0052	25593		15 Oct '82	.15 mli	DADA 1582 C0052	26345	
28 APR 82	.01 mli	DADA 1582 C 0052 #5	25596		8 Dec 82	.06 mli	DADA 1582 F 5287	26558	
28 APR 82	.02 mli	MEMO	25602		13 Dec 82	.01 mli	DADA 1582 C0052	26567	
5 MAY 82	.04 mli	DADA 1582 C0052	25639		17 Dec 82	.06 mli	DADA 1583 m 5560	26597	
12 May 82	.025 mli	MEMO	25678		17 Jan 83	.06 mli	DADA 1583 m 5560	26669	
25 May 82	.02 mli	DADA 1582 C0052	25724		26 Jan 83	.06 mli	DADA 1583 m 5560	26727	
26 May 82	.05 mli	DADA 1582 C0052	25729		4 Feb 83	.06 mli	DADA 1583 m 5560	26755	
14 Jun 82	.03 mli	DADA 1582 C0052	25803		14 Feb 83	.06 mli	DADA 1583 m 5560	26787	
21 Jun 82	.04 mli	DADA 1582 C0052	25840		2 March 83	.06 mli	DADA 1583 m 5560	26859	
8 Jul 82	.04 mli	DADA 1582 C0052	25922		21 March 83	.06 mli	DADA 1583 m 5560	26931	
26 Jul 82	.03 mli	DADA 1582 C0052	25984		28 March 83	.06 mli	DADA 1583 m 5560 #5	26963	
28 Jul 82	.03 mli	DADA 1582 C0052 #11	25992		11 Apr 83	.06 mli	DADA 1583 m 5560	27023	
30 Jul 82	.02 mli	DADA 1582 C0052	26004		25 APR 83	.06 mli	DADA 1583 m 5560 #7	27089	
6 Aug 82	.06 mli	DADA 1582 C0052	26038		29 APR 83	.02 mli	DADA 1583 m 7769	27105	
27 Aug 82	.06 mli	DADA 1582 C0052	26135		29 APR 83	.06 mli	DADA 1583 m 5560 #8	27106	

DA FORM 1 JUNE 72 3862

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

# CONTROLLED SUBSTANCES STOCK RECORD

(AR 40-2)

114

STOCK NUMBER		DESCRIPTION							
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
6 May 83	.06 mCi	DADA 1583 MD 5560 #9	27136		25 Sept 83	.15 mCi	DADA 1583 MD 554	27562	
11 May 83	.05 mCi	DADA 1583 MD 5560	27147		12 Sept 83	.02 mCi	DADA 1583 MD 553	27599	
20 May 83	.03 mCi	DADA 1583 MD 5560	27187		16 Sept 83	.01 mCi	DADA 1583 MD 554	27612	
23 May 83	.04 mCi	DADA 1583 MD 5560 #10 #11	27192		19 Sept 83	.04 mCi	DADA 1583 MD 554	27624	
3 Jun 83	.12 mCi	DADA 1583 MD 5560	27228		29 Oct 83	.06 mCi	DADA 1583 DO 135 #1	27753	
17 Jun 83	.04 mCi	DADA 1583 MD 5560 #12	27291		14 Nov 83	.11 mCi	DADA 1583 DO 135 #2	27822	
29 Jun 83	.02 mCi	DADA 1583 MD 5560 #13	27328		18 Nov 83	.01 mCi	DADA 1583 DO 135 #2	27841	
6 Jul 83	.05 mCi	DADA 1583 MD 554 #1	27347		23 Nov 83	.01 mCi	DADA 1583 DO 135 #2	27863	
11 Jul 83	.01 mCi	DADA 1583 MD 5560	27362		30 Nov 83	.06 mCi	DADA 1583 DO 135 #	27881	
22 Jul 83	.01 mCi	DADA 1583 MD 554	27409		16 Dec 83	0.03 mCi	DADA 1583 DO 135	27951	
25 Jul 83	.04 mCi	DADA 1583 MD 5560 #14	27418		20 Dec 83	0.02 mCi	DADA 1583 DO 135	27969	
27 Jul 83	.04 mCi	DADA 1583 MD 554 #4	27429		20 Dec 83	0.01 mCi	DADA 1583 DO 135	27970	
29 Jul 83	.02 mCi	DADA 1583 MD 554	27435		20 Dec 83	0.02 mCi	DADA 1583 DO 135	27971	
1 Aug 83	.08 mCi	DADA 1583 MD 554	27456		13 Jan 84	0.03 mCi	DADA 1583 DO 135	28048	
8 Aug 83	.03 mCi	DADA 1583 ME 931	27478		19 Jan 84	0.02 mCi	DADA 1583 DO 135	28076	
16 Aug 83	.05 mCi	DADA 1583 MD 554	27543		23 Jan 84	0.03 mCi	DADA 1583 DO 135 DADA 1583 M9847	28087	
29 Aug 83	.1 mCi	DADA 1583 MD 554	27549		27 Jan 84	0.11 mCi	DADA 1583 DO 135	28110	

# CONTROLLED SUBSTANCES STOCK RECORD

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

STOCK NUMBER			DESCRIPTION						
UNIT AS RECEIVED			CONVERSION FACTOR		ACCOUNTABLE UNIT				
DATE	DEBIT (Receipts) mci	DEBIT (VO.) OR CREDIT (RX) NO	CREDIT (Expenditures) TAG #	BALANCE ON HAND RE #	DATE	DEBIT (Receipts)	DEBIT (VO.) OR CREDIT (RX) NO	CREDIT (Expenditures)	BALANCE ON HAND
23 SEP 85	0.02 mci	DADA 1585 M6974	30809	887265	23 Apr 86	0.180 mci	DADA 1586 C0031	31698	878195
23 SEP 85	0.12	DADA 1585 M6974	30813	835684	25 Apr 86	0.03 mci	DADA 1586 C0031	31717	8879132
4 OCT 85	0.02	DADA 1585 M6974	30849	88500	22 May 86	0.135 mci	DADA 1586 C0031	31868	884211
7 NOV 85	0.14	DADA 1586 C0031	30985	841431	25 May 86	0.03 mci	DADA 1586 C0031	31881	8884432
20 NOV 85	0.01	RPL	31029	848662	26 May 86	0.03 mci	DADA 1586 M7872	31882	8884430
22 NOV 85	0.01	RPI	31042	849378	28 May 86	0.03 mci	DADA 1586 C0031	31883	88844511
27 NOV 85	0.01	DADA 1586-C-00	31066		09 Jun 86	0.010 mci	DADA 1586 C0031	31957	8886733
3 DEC 85	0.21 mci	DADA 1586 C00	31082		17 Jun 86	0.180 mci	DADA 1586 M7872	32010	888384
17 JAN 86	0.01 mci	DADA 1586 C0031	31237	859132	17 Jun 86	0.030 mci	DADA 1586 M7872	32017	
31 JAN 86	0.010 mci	DADA 1586 C0031	31288		20 Jun 86	0.03 mci	DADA 1586 M7872	32024	8889007
18 FEB 86	0.21 mci	DADA 1586 C0031	31376		11 Jul 86	0.21	DADA 1586 M7872	32123	892431
06 MAR 86	0.02	DADA 1586 C-0031	31467	869374	30 Jul 86	0.04	DADA 1586 M7872	32217	
10 MAR 86	0.05	DADA 1586 F25916	31472	869908	13 Aug 86	0.21	DADA 1586 M7872	32275	
11 MAR 86	0.1	DADA 1586 C0031	31484	870154	27 Aug 86	0.1 mci	DADA 1586 M7872	32342	
17 MAR 86	0.210	DADA 1586 C0031	31513	871307	29 Aug 86	0.18 mci	DADA 1586 M7872	32347	
18 MAR 86	0.08	DADA 1586 C0031	31520	871554	29 Aug 86	0.02	DADA 1586 M7872	32349	
19 MAR 86	0.02	DADA 1586 C0031	31510	8871263	29 Aug 86	0.03	DADA 1586 M7872	32350	

DA FORM 1 JUNE 72 3862

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



# CONTROLLED SUBSTANCES STOCK RECORD

(AR 40-2)

STOCK NUMBER

DESCRIPTION

I-125  
DiP Drug Vet  
08-01738-02/569

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
8 Feb 84	0.06 mCi	DADA1583 D0052	28164		19 Jul 84	0.12 mCi	DADA1583 D0135	28897	
15 Feb 84	0.01 mCi	DADA1583 D0052	28208		24 Jul 84	0.02	DADA1583 D0135	28910	
17 Feb 84	0.05 mCi	DADA1583 D0135	28210		6 Aug 84	0.12	DADA1583 D0135	28970	
21 Feb 84	0.01 mCi	DADA1583 D0135	28216		5 Sep 84	0.146 mCi	DADA1583 D0135	29096	
21 Feb 84	0.01 mCi	DADA1583 D0135	28217		29 Nov 84	0.020 mCi	DADA1585 MO	29473	770690
22 Feb 84	0.01 mCi	DADA1583 D0135	28239		22 Feb 85	0.05	Replacement	29824	
22 Feb 84	0.06 mCi	DADA1583 D0135	28240		20 Mar 85	0.125 mCi	F2145	29933	794460
16 Mar 84	0.09 mCi	DADA1583 D0135	28321		26 Mar 85	0.03	DADA1585 F2145	29967	13795982
28 Mar 84	0.1 mCi	DADA1583 D0135	28370		1 Apr 85	0.81 mCi	DADA1585 M 6974	29992	797641
28 Mar 84	0.02 mCi	DADA1583 D0135	28372		21 May 85	0.06 mCi	DADA1585 M6974	30243	808206
20 Apr 84	0.06 mCi	DADA1583 D0135	28488		24 May 85	0.18 mCi	DADA1585 M 6974	30256	809412
27 Apr 84	0.02 mCi	DADA1584 D0054	28518		24 May 85	0.003 mCi	DADA1585 M 6974	30261	8809541
2 May 84	0.06 mCi	DADA1583 D0135	28528		26 Jun 85	0.14 mCi	DADA1585 M 6974	30405	812252
18 May 84	0.06 mCi	DADA1583 D0135	28602		24 Jul 85	0.14 mCi	DADA1585 M697	30527	822240
1 Jun 84	0.12 mCi	DADA1583 D0135	28666		9 Aug 85	0.14 mCi	DADA1585 M697	30624	826627
13 Jun 84	0.06 mCi	DADA1583 D0135 #16	28715		20 Aug 85	0.15 mCi	DADA1585 MC 970	30678	828973
25 Jun 84	0.14 mCi	DADA1583 D0135	28770		29 Aug 85	0.15 mCi	DADA1585 MC 970	30703	13830443