

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 10-F-0008  
CUSTOMER NUMBER: 431

FORM APPROVED  
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY  
(TYPE OR PRINT)

Us Department Of The Interior  
U.S Geological Survey  
Us Geological Survey Bio Resource Discipline  
12201 Sunrise Valley Drive Ms 301  
Reston, VA 20192

RECEIVED

DEC 19 2006

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY / Attach additional sheets if necessary or use APHIS Form 7023A

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reas such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals (TOTAL)	82	6835	909		7826

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE

APHIS FORM 7023  
(AUG 91)

Replaces VS FORM 18-23 (OCT 88), which is obsolete.

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL / TYPE OR PRINT

DATE SIGNED  
12/14/06

DEC 6 2005

## Reporting Facility

United States Geological Survey

## Station Name (if applicable):

NA

## Center Animal Care and Use Coordinator (ACUC):

Wildlife and Endangered Resources Program Coordinator

A. Animals Covered by the Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests.	F. TOTAL NO. OF ANIMALS (with location code for each reporting facility)
Bat, big brown	0	101	0	0	0 101(J)
Bat, Brazilian free-tailed	0	7	0	0	0 7(J)
Bat, California myotis	0	22	0	0	0 22(J)
Bat, fringed myotis	0	17	0	0	0 17(J)
Bat, hoary	0	11	0	0	0 11(J)
Bat, long-eared myotis	0	133	0	0	0 133(J)
Bat, long-legged myotis	0	319	0	0	0 319(J)
Bat, occult myotis	0	60	0	0	0 60(J)
Bat, pallid	0	1	0	0	0 1(J)
Bat, Silver-haired	0	203	0	0	0 203(J)
Bat, western pipistrelle	0	16	0	0	0 16(J)
Bat., western small-footed	0	74	0	0	0 74(J)
Bat, spotted	0	4	0	0	0 4(J)
Bat, Townsend's big-eared	0	6	0	0	0 6(J)
Bat, Yuma myotis	0	15	0	0	0 15(J)
Bear, black	0	0	157	0	0 157(B)
Bear, polar	0	0	84	0	0 84(I)
Bobcat	0	0	14	0	0 14(G)
Caribou	0	0	103	0	0 103(I)
Chipmunk, least	0	0	10	0	0 10(F)
Coyote	0	0	11	0	0 11(G)
Fox, Arctic	0	0	24	0	0 24(I)
Gerbil	0	8	0	0	0 8(A)
Hamster	0	25	0	0	0 25(A)
Horse, wild	0	33	0	0	0 33(J)
Loin, mountain	0	5	0	0	0 5(J)
Manatee	0	150	0	0	0 150(L)
Mouse, brush	0	49	0	0	0 49(G)
Mouse, cactus	0	206	0	0	0 206(G)
Mouse, California	0	92	0	0	0 92(G)
Mouse, California pocket	0	84	0	0	0 84 (G)
Mouse, deer	0	1340	235	0	0 35(A)+200(F)+ 0 1340(G)=1575
Mouse, house	0	132	0	0	0 126(J)+6(G)=132
Mouse, pocket	0	4	0	0	0 4(G)
Mouse, meadow jumping	0	0	10	0	0 10(F)
Mouse, salt marsh harvest	0	1	0	0	0 1(G)
Mouse, San Diego pocket	0	194	0	0	0 194(G)
Mouse, western harvest	0	608	0	0	0 608(G)
Mouse, white-footed	0	11	47	0	0 47(A)+11(G)=58
Mouse, spp.	0	38	0	0	0 38(G)
Nutria	0	190	0	0	0 190(K)
Otter, sea	0	0	41	0	0 22(I)+19(G)=41
Prairie dogs		52	0	0	0 52(A)
Prairie dog, black-tailed	0	854	0	0	0 864(J)
Rabbit, unknown spp.	0	3	0	0	0 3(G)
Rat, black	0	564	0	0	0 564(J)

I certify that the above  
is true, correct, and  
complete (No. TUSC Sec 2143)  
Signature

Name and Title of Institutional Official:

11-28-05

Rat, cotton	0	25	0	0	25(A)
Rat, Dulzura kangaroo	0	532	0	0	532(G)
Rat, kangaroo	0	2	0	0	2(G)
Rat, Stephen's kangaroo	0	52	0	0	52(G)
Rat, Norway	0	25	0	0	25(A)
Rat, polynesian	0	25	0	0	25(J)
Rodent, unknown	0	3	0	0	3(G)
Sheep, bighorn	0	14	0	0	14 (D)
Shrew, grey	0	81	0	0	81(G)
Shrew, musk	0	95	0	0	95(J)
Shrew, ornate	0	46	0	0	46(G)
Shrew, spp.	0	5	30	0	30(F)+5(G)=35
Squirrel, California ground	0	27	0	0	27(G)
Squirrel, ground	0	22	0	0	22(A)
Vole, California	0	229	0	0	229(G)
Vole, meadow	82	0	64	0	146(A)
Voles, tundra	0	0	3	0	3(I)
Voles, spp.	0	0	10	0	10(F)
Walrus	0	0	64	0	64(I)
Weasel, long-tailed	0	1	0	0	1(G)
Woodrat, big-eared	0	19	0	0	19(G)
Woodrat, Neotoma spp.	0	0	2	0	2(F)

I certify that the above  
is true, correct, and  
complete (No. 7USC Sec 2143)

Signature

Name and Title of Institutional Official:

11-28-05

NOV 01 2006

This report is required by law (? USC 2143) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided in Section 2150

Set reverse side for additional information

Interagency Report Control No  
0180-DOA-ANUNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICEANNUAL REPORT OF RESEARCH FACILITY  
(TYPE OR PRINT)1. REGISTRATION NO.  
10-R-0001 customer #: 66FORM APPROVED  
OMB NO. 0579-00362. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA  
Include Zip Code) MedStar Research Institute

Washington Hospital Center  
George Hyman Mem. Research Building  
108 Irving Street NW, Washington, DC 20010

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS (Sites)

See Attached Listing

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	85	0	85
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	30	0	30
11. Pigs	0	0	258	0	258
12. Other Farm Animals	0	0	0	0	0
13 Other Animals	0	0	0	0	0

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  
(Chief Executive Officer or Legally Responsible Institutional Official)  
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME &amp; TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY  
(TYPE OR PRINT)

1. REGISTRATION NO.  
C#59 10-R-0003

FORM APPROVED  
OMB NO. 5579-0006

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) Children's National Medical Center

Children's National Medical Center  
111 Michigan Avenue, NW  
Washington, DC 20010

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NOV 30 2006

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (SITES)

Children's National Medical Center RAF  111 Michigan Avenue, NW Washington, DC 20010	Veteran's Administration Medical Center  50 Irving Street, NW, Washington, DC 20422
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4. LIST OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Which additional sheets of property in this APHIS FORM 7023A)

A.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no more than mild sedative drugs, or drugs of short-acting nature	D. Number of animals upon which experiments, teaching, research, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs would have minimally affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. An explanation of the procedures producing pain or distress to those animals and the reasons such drugs were not used should be attached to this report	E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving unnecessary pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have minimally affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. An explanation of the procedures producing pain or distress to those animals and the reasons such drugs were not used should be attached to this report	F. TOTAL NO OF ANIMALS (Code: C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
3. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	36	68	0	104
12. Other Farm Animals	0	0	0	0	0
13 Other Animals					
Ferrets	1	4	0	0	5

ASSURANCE STATEMENT

- 1) Professional acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetics, sedatives, and tranquilizing drugs, pain to during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Least painful intervention has been used to painful procedures.
- 3) This facility is adhering to the guidelines and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of humane veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  
(Chief Executive Officer or Legally Responsible Institutional Official).  
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 10-R-0004 CUSTOMER NO. 69

FORM APPROVED  
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY  
(TYPE OR PRINT)**

**RECEIVED**

NOV 17 2006

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

GEOGETOWN UNIVERSITY  
3950 RESERVOIR RD, NW  
WASHINGTON, DC 20057  
(202) 687-2488

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

See Attached Listing

Research Resources Facility

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY** (Attach additional sheets if necessary or use APHIS FORM 7023A)

A.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			18		18
5. Cats			0		0
6. Guinea Pigs			126		126
7. Hamsters			0		0
8. Rabbits			22		22
9. Non-Human Primates			23		23
10. Sheep			0		0
11. Pigs			58		58
12. Other Farm Animals					
13. Other Animals					
Ferrets			44		44
Bats			40		40

**ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  
(Chief Executive Officer or Legally Responsible Institutional official)**

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/13/06

NOV 21 2006

BY:

Interagency Report Control No  
0180-DOA-AN

This report is required by law (? USC 21 43) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided in Section 2150

Set reverse side for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE1. REGISTRATION NO.  
10-R-0005 Cust. No. 70FORM APPROVED  
OMB NO. 0579-0036ANNUAL REPORT OF RESEARCH FACILITY  
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

The George Washington University  
Animal Research Facility, B-12 Ross Hall  
2300 Eye Street, NW, Washington DC 20037

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

## FACILITY LOCATIONS (Sites)

Animal Research Facility, B12 Ross

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	5	13	0	18
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	362	117	0	479
8. Rabbits	0	5	6	0	11
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	151	0	151
12. Other Farm Animals					
Goats	0	0	7	0	7
13 Other Animals					
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  
(Chief Executive Officer or Legally Responsible Institutional Official)  
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME &amp; TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/20/06

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTOMER NO.  
10-R-0009 74

FORM APPROVED  
OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)  
HOWARD UNIVERSITY COLLEGE OF MEDICINE  
IACUC, ANNEX II RM 215, BEHIND 515 W ST. NW  
WASHINGTON, DC 20059

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

### FACILITY LOCATIONS(sites)

HOWARD UNIVERSITY  
WASHINGTON, DC 20059

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A.	B. Number of animals covered by the Animal Welfare Regulations	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats			16		16
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Ferrets			5		5

### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/21/2006

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTOMER NO.  
10-V-0004 649

FORM APPROVED  
OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)  
VA MEDICAL CENTER (688)  
50 IRVING STREET, N.W. ANIMAL RESEARCH (151A)  
WASHINGTON, DC 20422

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

### FACILITY LOCATIONS(sites)

See Attached Listing

*RECEIVED*

DEC 19 2006

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A.	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. H. msters			350		350
8. Rabbits	2				2
9. Non-Human Primates					
10. Sheep					
11. Pigs		30			30
12. Other Farm Animals					
13. Other Animals					
<i>Ferrets</i>			4		4
<i>RAT</i>		107			107
<i>Mouse</i>	500	3075			3575

### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

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SIGNED  
*11/4/06*