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This report is required by law (7 U.S.C. 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 for in Section 2150.		Fiscal Year: 2009
Interagency Report Control No. 0180-DOA-AN		

**UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE**

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

REGISTRATION NUMBER: 14-R-0019

Customer Number: 107

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

Harvard Medical School  
(b)(2)High, (b)(7) 665 Huntington Ave  
Boston, MA 02115

Telephone: (617) 432 1285

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. 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. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs		1	1		2
5. Cats		6			6
6. Guinea Pigs		1	15		16
7. Hamsters			3		3
8. Rabbits		137			137
9. Non-human Primates	1233	15	810		825
10. Sheep			6		6
11. Pigs			27		27
12. Other Farm Animals					
Peromyscus	17		18		18
13. Other Animals					

**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 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.
- The attending veterinarian for this research facility has appropriate authority to ensure the provisions 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 (C.E.O.) or Legally Responsible Institutional Official (L.O.))  
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR L.O.

NAME AND TITLE OF C.E.O. OR L.O. (Type or Print)

DATE SIGNED

(b)(6), (b)(7)c

11-24-09

APHIS FORM 7023  
AUG 2009

NP 12/14/09 DEC 01 2009

## APHIS Form 7023 Site List

The following sites have been reported by the facility

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Registration Number: 14-R-0019  
Customer Number: 107  
Facility: HARVARD MEDICAL SCHOOL  
CTR ANM RES/COMP MED 665 HUNTINGTON AV  
BOSTON, MA 02115  
(617) 432-1289

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HARVARD SCHOOL OF MEDICINE  
665 HUNTINGTON AVENUE  
BOSTON, MA 02115

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SiteNo: 1 Name/Dept:

Address:

(b)(2)High, (b)(7)f

(1) Building:

Floor/Room:

Contact Person:

Phone Number

(b)(6), (b)(7)c

(2) Building:

(b)(2)High, (b)(7)f

Floor/Room:

Contact Person:

Phone Number

(b)(6), (b)(7)c

(3) Building:

(b)(2)High, (b)(7)f

Floor/Room:

Contact Person:

Phone Number

(b)(6), (b)(7)c

(4) Building:

(b)(2)High, (b)(7)f

Floor/Room:

Contact Person:  
Phone Number

(b)(6), (b)(7)c

(5) Building:

(b)(2)High, (b)(7)f

Floor/Room:  
Contact Person:  
Phone Number

(b)(6), (b)(7)c

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SiteNo: 17 Name/Dept:

Address:

(b)(2)High, (b)(7)f

Building:

Floor/Room:  
Contact Person:

Phone Number:

(b)(6), (b)(7)c

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DEC 01 2009

## Exception to Standards

Registration Number: 14-R-0019

We request that our previously filed "exception to standards" be maintained for up to fifty-five (55) of our Non-Human Primates to receive water on a daily schedule that is less than the minimum requirement under the regulations in section 3.83. This section states "Potable water must be provided in sufficient quantity to every nonhuman primates, it must be offered to them as often as necessary to ensure their health and well-being, but no less than twice daily for at least 1 hour each time, unless otherwise required by the attending veterinarian or as required by the research proposal approved by the Committee at the research facilities."

As four of our HMS investigators are offering juice rewards to NHPs for behavioral studies with awake macaques at less than the above minimum for water, we have an exception to section 3.83 as described and institutionally approved by the Harvard Medical School IACUC. We ask that this exception to thirty-six (36) Non-Human Primates be so noted in our 2009 Annual Report and maintained through 2010. During the 2008 USDA reporting period, thirty-nine (39) macaques were actually water restricted.

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)					
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12. &/OR 13. Other (List by Species)					
9. Non-human Primates	1233	15	810		825
<b>ASSURANCE STATEMENTS:</b>  Filing for continued exception to standards with regulation 3.83 for fifty-five macaques to receive juice rewards for behavioral studies at less than the above minimum for water. Exception institutionally approved by the Harvard Medical Area Standing Committee on Animals (IACUC).					

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