additional information

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE I. REGISTRATION NO. 14-R-0061 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

include Zip Codel Smith College Clark Science Center Northampton, MA 01063

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form) Number of animals upon which leaching, experiments, research, surgery or tests were D. Number of animals upor B. Number of C. Number of conducted involving accompanying pain or distress animals upor which experiments. animals being to the animals and for which the use of appropriate leuching, research. which leaching TOTAL NO bred. Animals Covered unesthetic, analgesic, or tranquilizing drugs would conditioned, or surgery, or tests were research. OF ANIMALS By The Animal have universely affected the procedures, results, or experiments, or conducted involving held for use in Welfare Regulations lesis were interpretation of the teaching, research, leaching, lesting. accompanying pain or experiments, experiments, surgery, or tests. (An explanation of (Cols. C + D + E) conducted distress to the animals the procedures producing pain or distress in these invulving no and for which appropriate research, or pain, distress, or animals and the russons such drugs were not used surgery but not anesthetic, analgesic, or tranquilizing drugs were yet used for such use of painmust be affached to this report) 12 &/OR 13 Other relieving drugs purposes used (List by species) 276 276 Deer mice 70 70 121 Prairie voles 39 39 75 Pine voles 51 51 47 Meadow voles

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of unesthetic analyses, 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 addition to identifying the IACUC-approved exceptions, this summary includes a tirief explanation of the exceptions, its well as the spix includes of animals affected
- The attending votermanan for this research facility has appropriate authority to ensure the provision of adequate vetermary care and to oversee the adequacy of other aspects at animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Ecertify that the above is true, correct, and complete (7 U.S.C. Section 2143) NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

OR INSTITUTIONAL OFFICIAL

APHIS FORM 7023A (AUG 91)

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PART I HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO.

4R006.

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA 🕨, Millbrook ImmunoServ

P.O. Box 513

58 S. Royaloton Road 1730 S. East Street

Amherst, MA 01004 Status: Active

NOV 18

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 (Siles)

See Attached

1380 So. East Street, Amherst, MA 01002

1210 Bay Road, Amherst, MA 01002

A	B. Number of animals being	C Number of animals upon	D. Number of animals upon	E. Number of animals upon which teaching, experiments, research, surgery or tests were	F.
Animals Covered By The Animal Welfare Regulations	bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, leaching, 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.	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.	TOTAL NO OF ANIMAL: (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	·				
7. Hamsters					
8. Rabbits	206		181		181
9. Non-human Primates					
10. Sheep			·	·	
11. Pigs					
12. Other Farm Animals				,	
	, ,				
13. Other Animals					
Goats	92				
·					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate 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 ammals 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 HEADQUARTES 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) NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/12/99

APHIS FORM 7023 (AUG 91)

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