DEC 0 2 ZUUS see attached form for additional information.

Interagency Report Control No .:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0081

FORM APPROVED OMB NO. 0579-0036

CUSTOMER NUMBER: 139

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of Massachusetts Lowell Research Foundation 600 Suffolk Street 2nd Floor South Lowell, MA 01854

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 Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | 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 or 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 whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | TOTAL NUMBE OF ANIMALS (COLUMN: C + D + E |
|---|---|----|--|----|---|----|--|---|
| 4. Dogs | | | | | | | | |
| 5. Cats | | | ., | | | | | |
| 6. Guinea Pigs | | | | | | | | |
| 7. Hamsters | 0 | Г | | _ | 101 | | | 101 |
| 8. Rabbits | | | | | | | | |
| 9. Non-human Primates | | | | | | | | |
| 10. Sheep | | | | | | | | |
| 11. Pigs | | | | | | | | |
| 12. Other Farm Animals | | | | | | - | | |
| 13. Other Animals | | - | | | | - | | 70 |
| (revbils | 0 | | | | 30 | F | | 30 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset 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 ap 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 inc 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)

(B)(6) (B)(7)(c)

TE SIGNED 1/19/08