UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION 10126

FORM APPROVED OMB NO 0579-0036

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

RD 1 - Box 131

P.O. Box 9

Susquehanna, PA 18847 Status: Active

NOV 29 1999

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 it necessary.)

FACILITY LOCATIONS (Siles) See Attached

A	B. Number of	C Number of	D. Number of animals upon	cessary or use APHIS FORM 7023A)  E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Wellare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	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	experiments, research, surgery or lests 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).	TOTAL NO OF ANIMAL (Cols. C D + E)
4. Dogs		1595	84	0	1679
5. Cats		237	3	0	240
6. Guinea Pigs	,				<u> </u>
7. Hamsters					
8. Rabbits					
9. Non-human Primates		. <del></del>			<u> </u>
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
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## ASSURANCE STATEMENTS

- 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 lacility 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 HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is triie, correct, and complete (7 U.S.C. Section 2143)

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

DATE SIGNED

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

APHIS FORM 7023 (AUG 91)

23R0107

## Column E Explanation Form

1. Registration Number:23R0107
2. Number 196 of animals used in this study.
3. Species (common name) guinea pig of animals used in this study.
4. Explain the procedure producing pain and/or distress.
Animals are sensitized using complete Freund's adjuvant. This results in an inflammatory response with a scab at the site.of injection.
5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see question 6 below)
The use of Pharmaceuticals to alleviate pain or distress may interfere with the compound being tested, thereby invalidating the data collected which would in turn require repeat testing and increase the number of animals utilized.
6. What, if any, federal regulations require this procedure? Cite the agency, the Code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):
AgencyCFR
Notification No. 698 issued by the Director-General of the Pharmaceutical Affairs Bureau of the Japanese Ministry of Health and Welfare (MHW) on May 30, 1980 entitled "Required Data for Manufacture (Import) Drugs.