See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED - TATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

84

FORM APPROVED

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

Univera Pharmaceuticals 100 Technology Dr. #160 Broomfield CO 80021

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

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

FACILITY LOCATIONS (Sites)

Headquarters Facility only REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adiditional sheets if necessary or use APHIS FORM 7023A.) B. Number of C Number of Number of animals upon which teaching, Number of animals upon animals being animals upon experiments, research, surgery or tests were which experiments, **Animals Covered** bred. which leaching, conducted involving accompanying pain or distress teaching, research, By The Animal conditioned, or to the animals and for which the use of appropriate research, surgery, or tests were TOTAL NO. Welfare Regulations held for use in experiments, or anesthetic, analgesic, or tranquilizing drugs would conducted involving OF ANIMALS teaching, testing, have adversely affected the procedures, results, or interpretation of the teaching, research, tests were accompanying pain or experiments, conducted distress to the animals research, or involving no experiments, surgery, or tests. (An explanation of and for which appropriate (Cols. C + D + E) surgery but not pain, distress, or the procedures producing pain or distress in these anesthetic, analgesic, or yet used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were purposes. relieving drugs must be attached to this report). Dogs Cats 23 Guinea Pigs Hamsters 8. Rabbits Non-human Primates 9. 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals NI

## **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic languages. 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.
- OCT 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 anneal 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 animal effected.

  4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the animal care and use.

|    | C         | ERTIFICATION BY HEADQUARTES RESEARCH FACILITY                                 | OFFICIA |
|----|-----------|---|---------|
| (1 | (D(D)(C)  | (Chief Executive Officer or Legally Responsible Institutional                 |         |
|    | (L)(G)(G) | t certify that the above is true, correct, and complete (7 U.S.C. Section 214 |         |

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

**DATE SIGNED** 

9-Z9-94

**APHIS FORM 7023** (AUG 91)

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

and tranquilizing drugs, prior

## Optional Column E Explanation Form

This form is intended as an aid to completing the Column E explanation. It is <u>not</u> an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

| 1. Registration Number: 84-R-0056   |
|---|
| 2. Number 33 at present of animals used in this study.  |
| 3. Species (common name) G. Pig of animals used in this study.  |
| 4. Explain the procedure producing pain and/or distress.  |
| An occlusive wrap. placed around chest of G. Aig for 24hrs. produces distress in the animal.  (skin Irritancy test) soft Talked w/ Western Regional USDA director. as to diff. between stress + distress. When pigs come out of anest, they will panic for one or two minutes due to the vet wrap around their mieldle, then they softle down. Edrinking nota prob. + they will eat if food is provided on bottom of cage. OVER |
| . Provide scientific justification why pain and/or distress could not be  |
| elieved. 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) Unaware of anything that will releive.  |
| Stress in a Guinea Pig.   |

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):

| Agency | CFR | 回言 | C.E. TEL  |
|--------|-----|----|-----------|
|        |     |    | OCT - TIN |
|        |     |    | JO        |