UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO 93 - R-0211

FORM APPROVED OMB NO. 0579-0036

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

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

APHTON CORPORATION P.O. BOX 1049 WOODLAND, CA 95776

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)

26 HARTER AVE., SUITE 14, WOODLAND, CA 95776

| A | B. Number of | C Number of | | cessury or use APHIS FORM 7023A.) E. Number of animals upon which teaching. | |
|---|--|--|---|--|---|
| Animals Covered By The Animal Welfare 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 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. | 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, | F. TOTAL NO OF ANIMAL (COIS. C D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | \ | | |
| 3. Rabbits | 6 | 53 | , | | 53 |
| 9. Non-human Primates | | | | , | |
| 0. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | - | |
| | | | | | |
| 3. Other Animals | - | | | | a |
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- 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 animal report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as welf 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 authority has appropriate authority to ensure the provision of adequate veterinary care and to oversee the authority has appropriate authority to ensure the provision of adequate veterinary care and to oversee the authority has appropriate authority to ensure the provision of adequate veterinary care and to oversee the authority to ensure the provision of adequate veterinary care and to oversee the authority to ensure the provision of adequate veterinary care and to oversee the authority to ensure the provision of adequate veterinary care and to oversee the authority to ensure the provision of adequate veterinary care and to oversee the authority to ensure the provision of adequate veterinary care and to oversee the authority to ensure the provision of adequate veterinary care and to oversee the authority to ensure the autho

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL OCT 28 (Chief Executive Officer or Legally Responsible Institutional Official) 28

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR ING. TIONAL OFFICIAL

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

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

DATE SIGNED

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10/23/99

11/17/04

result in . In a cley to reason and district and to by subject to possibles as provided for as Section 2150 additional information UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. FORM APPROVED OMB NO. 0579-0036 52 93-R-0219 Laris 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA Chiron Corporation ANNUAL REPORT OF RESEARCH FACILITY TYPE OR PRINT) 4560 Horton Street Emeryville, CA 94608-2916 1. REPORTING FACILITY (Loss All locations where animals were housed or used in actual research, leating, leaching, or experimentation, or held for these purposes. Attach additional wheels it necessary.) FACILITY LOCATIONS (S-102) 1400 Fifty-Third Street Emeryville, CA 94608 REPORT OF ANIMALS USED BY OF UNDER CONTROL OF RESEARCH FACILITY (Alisch availational shocks if necessiny of use APHIS FORM 1023A) E. Number of onimals upon which teaching. Number of C Number of O. Number of ammals upon experiments, research, surgery or losts were animals upon which experiments, conducted involving accompanying pain or distress bood which leaching. Animals Covered reaching, research. to the ammals and for which the use of appropriate By The Animal conditioned, or research. TOTAL NO. SUPPRY, OF LESIS WERE aneathetic, analogsic, or tranquilizing drugs would held for use in OF ANIMALS experiments, or Welfare Regulations conducted involving have adversely affected the procedures, results, or leaching, lesting, to nice prayrecomesses interpretation of the teaching, research. experiments. conducted research, or experiments, surgery, or tests. (An explanation of (Cols. C + D + E) involving no and for which appropriate the procedures producing pem or destress in those surgery but not pana, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were must be affached to this record. relieving drugs. used. 4. Dogs 5. Cats 1349 6. Guinea Pigs 1210 : 60 60 Hamsters 253 207 46 8. Rabbits 9. Non-human Primates 10. Sheep 48 48 11. Pigs 12. Other Farm Animals ₹. 13. Other Animals ASSURANCE STATEMENTS Professionally acceptable standards governing the core, treatment, and tize of animals, including uppromate use of anesthetic, analgosic, and tranquilizing dress, prior to, during, and following actual respaces, tooching, testing, surgery, or experimentation were followed by this research facility. 2). Each principal investigator has considered afternatives to painful procedures. o. The Mandards 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 adultion to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals effected. 4) The attending veterning unimal care and use. n for this research lacinty has suppopriate withority to ensure the provision of elegable vetermary care and to oversee the adequacy of other adjects of 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. Seutina 2143). HAME & TITLE OF CEA OR INSTITUTIONAL OFFICIAL (Type or A) DATE SIGNED SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

APHIS FORM 7 (AUG 91)