UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 93-R-0322

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

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

Bio-Trends International, Inc. 2510 Boatman Avenue West Sacramento, CA 95691

3. REPORTING FACILITY (LIST	it all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these -purpo	ses. Attach additional
sheets if necessary.)		

FACILITY LOCATIONS (Sites) Davis, CA Winters, CA REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Altach adiditional sheets if necessary or use APHIS FORM 7023A.) B. Number of C Number of E. Number of animals upon which teaching, D. 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 research. to the animals and for which the use of appropriate surgery, or tests were conducted involving TOTAL NO held for use in Welfare Regulations experiments, or anesthetic, analgesic, or tranquilizing drugs would OF ANIMALS teaching, testing, tests were have adversely affected the procedures, results, or accompanying pain or experiments, conducted interpretation of the teaching, research, 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 use of painanimals and the reasons such drugs were not used tranquilizing drugs were purposes. relieving drugs. must be attached to this report). Dogs 164 Cats 164 Guinea Pigs Hamsters Rabbits Non-human Primates Sheep Pigs 12. Other Farm Animals 13. Other Animals ASSURANCE STATEMENTS Professionally acceptable standards governing the care, treatment, and use of animals, including approriate userof unesthetic long desire. Sad Constitution of the care, treatment, and use of animals, including approriate userof unesthetic long desire. Sad Constitution of the care, treatment, and use of animals, including approriate userof unesthetic long desire. Sad Constitution of the care, treatment, and use of animals, including approriate userof unesthetic long desire. Sad Constitution of the care, treatment, and use of animals, including approximate userof unesthetic long desire. 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 adminal report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptione, 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)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.F.O. OR INSTITUTIONAL OFFICIAL

(6)(6)

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

DATE SIGNED

11/4/99

APHIS FORM 7023 (AUG 91)

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

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

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

## ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Santa Clara University Santa Clara, CA 95053

include Zip Code)

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)** 

Animal Facility (Alumni Science Building)

A. Animals Covered By The Animal Weltare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of 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.	E. Number of animals upon which leaching, 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, 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).	F.  TOTAL NO.  OF ANIMALS  (COIS. C +  D + E)
4. Dogs	0	0	0	Ö	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0/	0	0
8. Rabbits	0	0	. 0	0	0
9. Non-human Primates	0	0	. 0	0	0 .
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	- 0	0	0	0	0
13. Other Animals	0	0	0	0	0

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of aniesthetic, algesic, and tranquilizing drugs, prior jo iduring. 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 aminals offected.
- 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)
(1)(d	12/19/6)	Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

11/22/99

**APHIS FORM 7023** (AUG 91)

(Replaces VS FORM 18-25 TeCT 88), which is obsolete ) (6) (6), (6) (7) (C)

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