See reverse side for Laris | Interrupero additional information. Laris | 0180,00A

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

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)

Huntington Medical Research Institute 734 Fairmount Ave. Pasadena CA 91105-3104

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)

734 Fairmount Ave, Basadena, CA 91105

99 North El Molino Ave, Pasadena CA 91101

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, 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.	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 teaching, 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).	F. TOTAL NO OF ANIMAL: (COIS. C + D + E)
4. Dogs					
5. Cats	17		42		42
6. Guinea Pigs					
7. Hamsters			·		
3. Rabbits	12	2	107		109
9. Non-human Primates					,
10. Sheep					
11. Pigs				<u>-</u>	
12. Other Farm Animals					
					`
13. Other Animals					
				D B R B I W E I	
1) Professionally acceptable s and following actual resear	standards governing the rch, teaching, testing, sur	care, treatment, and us gery, or experimentati	se of animals, including approvi on were followed by this resear	ate use of desphelic, analgesic, and franquitting decis, p	ior to, during,
2) Each principal investigator					

SACKAR

4) The attending vetermarian for this research facility has appropriate authority to ensure the provision of adequate vetermary care and to oversee the adequacy of other aspects of annual care and use.

CINCA	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(b) (b) (b) (7) (c)	Chief Executive Officer or Legally Responsible Institutional ()fficial)
(6) (7)(-)	I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

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

DATE SIGNED

APHIS FORM 7023

RM 18-23 (OCT 88), which is obsolute)

1253 See reverse side for additional information.

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. ルフラ

FORM APPROVED OMB NO 0579-0036

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

Palo Alto Medical Foundation, Res. Inst. 860 Bryant Street Palo Alto, CA 94301

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 Same as Above sheets if necessary.)

FACILITY LOCATIONS (Siles)

**Report prepared by

10/8/99

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adulthous shoots down	cussury or use APHIS FORM 7023A.)	
A	B. Number of	C Number of			T
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 leaching, 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 feaching, 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 feaching, 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					
5. Cats					
6. Guinea Pigs			·		
7. Hamsters				-	
8. Rabbits			4		4
9. Non-human Primates					
10. Sheep					
11. Piqs			2		2
12. Other Farm Animals		-			
13. Other Animals			3	•	
Mice			9,623		9,623
Rats			114		114
				E CORIME!	444
ASSURANCE STATEMENTS	•				

Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate jise of inesthetic, analgesic, and transpublished true 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 id 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 assembles a paragraph to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as \$400 k.We shall all additions to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as \$400 k.We shall all additions to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as \$400 k.We shall all additions to identify the standard and regulations be specified and explained by the principal investigation of the exceptions of

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.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED 10/08/99

APHIS FORM 7023

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