See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 687

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 Codel

House Ear Institute 2100 West Third Street Los Angeles, CA 90057

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)

cean View Pavilion Biomed. Res. Facility

OPBRF-2222 West Ocean View

Los Angeles, CA 90057

<u> House Ear Institute</u> 2100 W. 3rd Street

Los Angeles, CA 90057

Animals Covered By The Animal Welfare Regulations Welfare Regulations Welfare Regulations Animals Covered By The Animal Welfare Regulations Welfare Regulations Animals Upon Which leaching, resuarch, or held for use in leaching, research, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such purposes. A. Dogs O O O O O O O O O O O O O				Y	cessury or use APHIS FORM 7023A.)	
5. Cats 0 0 0 0 0 0 0 0 0 0 0 0 0 145 0 0 0 145 0 <td< th=""><th>By The Animal</th><th>bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such</th><th>which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-</th><th>leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were</th><th>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</th><th>TOTAL NO. OF ANIMALS</th></td<>	By The Animal	bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such	which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-	leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs 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	TOTAL NO. OF ANIMALS
6. Guinea Pigs 11 145 0 0 145 7. Hamsters 0 8 0 0 0 8 8. Rabbits 0 0 0 0 0 0 0 0 9. Non-human Primates 0 0 0 0 0 0 0 10. Sheep 0 0 0 0 0 0 0 0 11. Pigs	4. Dogs	0	00	0	0	0.
7. Hamsters 0 8 0 0 0 8 8. Rabbits 0 0 0 0 0 0 0 9. Non-human Primates 0 0 0 0 0 0 0 10. Sheep 0 0 0 0 0 0 0 11. Pigs 12. Other Farm Animals 13. Other Animals 14. Other Animals 15. Chinchillas 3 43 0 0 0 -43	5. Cats	00	0	0	0	0
8. Rabbits 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6. Guinea Pigs	11	145	0 ;	. 0	145
9. Non-human Primates 0 0 0 0 0 0 0 0 0 10. Sheep 0 0 0 0 0 0 0 0 0 0 11. Piqs	7. Hamsters	0	8	. 0	0	- 8
9. Non-human Primates 0 0 0 0 0 0 0 0 0 10. Sheep 0 0 0 0 0 0 0 0 0 11. Piqs	8. Rabbits	0	0	0	0	0
11. Pigs 12. Other Farm Animals Chicks 0 0 0 0 0 0 0 13. Other Animals Chinchillas 3 43 0 0 43	9. Non-human Primates	0	0	0		0
12. Other Farm Animals Chicks 0 0 0 0 0 0 13. Other Animals Chinchillas 3 43 0 0 -43	10. Sheep	0	0	0	0	0
Chicks 0 0 0 0 0 13. Other Animals Chinchillas 3 43 0 0 -43	11. Pigs		·			
Chicks 0 0 0 0 13. Other Animals Chinchillas 3 43 0 0 -43	12. Other Farm Animals					
Chinchillas 3 43 0 0 _43	Chicks	0	0	0		0
	13. Other Animals					-
Gerbils 0 0 0 0 0	Chinchillas	3	43	0	0	43
	Gerbils	0	0	0	0	0

- 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 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 aritimals attached.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary carefully to oversee the adequacy of other aspect. 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)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Priph) A to

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

APHIS FORM 7023 (AUG 91)

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 757

FORM APPROVED OMB NO. 0579-0036 V. J

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

QED Bioscience Inc. 11021 VIa Frontera # 203

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 sheets if necessary.)

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		FA	CILITY LOCA	TIONS (Siles)		Ŀ								
1649 Griffi	th Road													
Ramona C	a 9200	5				· · · · · · · · · · · · · · · · · · ·								
REPORT OF ANIMALS USED BY O			/ (Attach adio	litional sheets if ne	cessa	ry or use AP	HIS FO	BM 702	274 1					
A. Animals Covered By The Animal Wellare 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.			include status of the respective states and the reasons such drugs were not used to the procedures producing accompanying pain or distress to the animals and for which the use of appropriate nesthetic, analgesic, or tranquilizing drugs would ave adversely affected the procedures, results, or alterpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these mimals and the reasons such drugs were not used toust be attached to this report).							OF .	TAL NO. ANIMALS IS. C + I + E)
4. Dogs						·····							†	
5. Cats		,					,				•		\vdash	
6. Guinea Pigs								*					1	
7. Hamsters														
8. Rabbits	0	102	•	0				0					ic	7
9. Non-human Primates			٠											
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ASSURANCE STATEMENTS							11 11	=	<u> </u>	=	Ü		= 11 1	i i
 Professionally acceptable sta and following actual research 	indards governing the c n, teaching, testing, surg	are, treatment, and us jery, or experimentatio	e of animals, in were follow	including approria	le use h lacil	of anesthet	اورنوع	pesic, a	and tra	nquili.	zıng d	rugs, pr	ior loi, du	ring,
2). Each principal investigator ha	as considered alternativ	es to painful procedur	es.					5	3E3	2.	 			
This facility is adhering to the principal investigator and apparent adultion to identifying the IAC.	e standards and regulation proved by the Institution	ions under the Act, and nat Animal Care and U	it has requise Committee	red that exceptions (IACUC). A sumr	s to th	e standards of all such e	and re	: gulatio ions is	ns be :	specifi hed-4	ed and	d explai annua	ned by the	e İn

red exceptions, this summary includes a brief explanation of the exceptions, as well as the species shelf number occurring a flected

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

(b)(c) (b)(7)(c)	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) 1 certify that the above is true, correct, and complete (7 U.S.C. Section 2143).
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C.E.O. OR INST L OFFICIAL

DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FOR 23 (OCT 88), which is obsolete)