According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information constructions, searching existing data sources, gathering and maintaining the data Exp.: 10/31/2018									
, ,	ons can result in an order to ceas	e and desist	st Interagency Report Control No. 0180-DOA-AN Fiscal Year						
UNITED ST ANIMAL AN		1. REGISTRATION NUMBER 93-F-0006							
				 HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code) 					
ANNUAL RE	LITY N.A.S.A. Bidg 239, F	N.A.S.A. Bldg 239, RM, MS 239-11							
					MOFFETT FIELD, CA 94035				
3. REPORTING FACILITY (necessary.)	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.)								
		F	ACILITY LOCATIONS (Sites)						
			(Attach additional sheets, if neces	1-	,	Le.			
A. Animals Covered By The Animal Welfare 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.	experime conducte distress appropria tranquiliz affected interpreta experime of the pro these an	of animals upon which teaching, ents, research, surgery, or tests were di involving accompanying pain or to the animals and for which the use of ate anesthetic, analgesic, or ing drugs would have adversely the procedures, results, or ation of the teaching, research, ents, surgery, or tests. (An explanation pocedures producing pain or distress on pimals and the reasons such drugs used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)			
4. Dogs	0	0	0		0	0			
5. Cats	0	0	0		0	0			
6. Guinea Pigs	0	0	10		0	10			
7. Hamsters	0	0	3		0	3			
8. Rabbits	0	0	66		0	66			
9. Non-human Primates	32	0	0		0	0			
10. Sheep	0	0	0		0	0			
11. Pigs	0	0	23		0	23			
12. Other Farm Animals									
13. Other Animals	0	0	62		0	62			

ASSURANCE STATEMENTS

1.) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate 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 animals affected.

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

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.)) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

> DATE SIGNED 20-OCT-2017

	IB control number. The valid C rage 2 hours per response, in	OMB control number for this in cluding the time for reviewing	formation coll	ection is 0579-0036.	The time requir	collection of information red to complete this information hering and maintaining the data		OMB APPROVED 0579-0036
This report is required by law and to be subject to penalties			ions can result	t in an order to cease	e and desist	Interagency Report Control No. 0180-DOA-AN	Fis	scal Year 2017
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE				1. REGISTRATION NUMBER 93-F-0006				
CONTINU REPOR	L	 PADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code) N.A.S.A. Bidg 239, RM, MS 239-11 MOFFETT FIELD, CA 94035 						
REPORT OF ANIMALS USE						,		
A. Animals Covered By The Animal Welfare 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.	which e teachin surgery conduc accom or distr animal which a anesth	er of animals upon experiments, gr, research, r, or tests were ted involving poanying pain ess to the s and for appropriate etic, analgesic, or lizing drugs were	experime were cor pain or d which the analgesii adversel or interpr experime of the pro on these	of animals upon which teaching, ants, research, surgery, or tests ducted involving accompanying istress to the animals and for e use of appropriate anesthetic, c, or tranquilizing drugs would hav y affected the procedures, results, retation of the teaching, research, nots, surgery, or tests. (An explana occdures producing pain or distres animals and the reasons such dru, used must be attached to this rep	re ation ss ugs	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
GERBIL	0	0		62		0		62
ASSURANCE STATEMENT	s							
ASSOCIATE OF AT LIVENT	~							

1.) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate 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 animals affected.
- 4.) The attending veterinarian for this research facility has appropriate authority to ensure the provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.)) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).								
	DATE SIGNED							