it displays a valid OMB co collection is estimated to a	ntrol number. The valid OM	B control number for this inform e, including the time for review	nation collection is	s 0579-0036.	The time required to a	collection of information unless complete this information hering and maintaining the data	OMB APPROVED 0579-0036	
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result and to be subject to penalties as provided for in Section 2150.					cease and desist	Interagency Report Control No. 0180-DOA-AN	Fiscal Year: 2019	
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)				REGISTRATION NUMBER: 87-R-0001 Customer Number: 12				
				2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code) UNIVERSITY OF UTAH				
				OFFICE OF COMPARATIVE MEDICINE 75 SOUTH 2000 EAST, SUITE 311				
				SALT LAKE CITY, UT 84112				
					Telephone: (801) 581-6840			
REPORT OF ANIMALS U	SED BY OR UNDER CONT	ROL OF RESEARCH FACILI	TY (Attach addition	onal sheets if i	necessary or use APH	IS FORM 7023A.)		
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.		experiments, researc conducted involving to the animals and fc anesthetic, analgesic have adversely affect interpretation of the experiments, surgen the procedures prod	, or tests. (An explanation of ucing pain or distress on these sons such drugs were not used	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)	
4 Dogs	0	0	13		0		13	

	used for such purposes.		anesthetic, analgesic, or tranquilizing drugs were used.	the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	(Cols. C + D + E)
4 Dogs	0	0	13	0	13
5 Cats	0	0	9	0	9
6 Guinea Pigs	8	0	30	0	30
7 Hamsters	0	0	36	0	36
8 Rabbits	2	31	213	0	244
9 Non-Human Primates	35	0	23	0	23
10 Sheep	3	0	22	0	22
11 Pigs	0	17	150	0	167
12 Other Animals	34	37	8	0	45
Bushy-Tailed Woodrat	0	23	0	0	23
Nile Rat	34	14	0	0	14
Goat	0	0	8	0	8

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.						
(Chief Exect Institut	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer (C.E.Q.) or Legally Responsible Institutional Official (I.O.J) certify that the above is true, correct, and complete (7 U.S.C. Section 2143).					
		DATE SIGNED				
		27-NOV-2019				