collection is estimated to av needed, and completing an	erage 2 hours per response, in d reviewing the collection of in	ncluding the time for reviewing formation.	g instructions,	is 0579-0036. The searching existing c	time rec lata sou	ond to, a collection of information unless quired to complete this information urces, gathering and maintaining the data	OMB APPROVED 0579-0036		
This report is required by la and to be subject to penaltic	w (7 U.S.C. 2143). Failure to a as provided for in Section 2	report according to the regula 150.	tions can resu			No 0180 DOA AN	Fiscal Year: 2020		
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY				REGISTRATION NUMBER: 93-R-0423 <u>Customer Number: 8237</u> 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,					
ANNUAL RE	EPORT OF RES	training the state of the state	ILITY	California 6000 J St	୭) Stat reet,	te University, Sacramento Sacramento, CA 95819	registered with USDA,		
necessary.)	List an iocadons where anima	the second s	ocations (S		_	mentation, or held for these purposes. Attach a	dditional sheets if		
REPORT OF ANIMALS US	ED BY OR UNDER CONTRO	L OF RESEARCH FACILITY	(Attach additio	onal sheets if neces	sary or	use APHIS 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 which teachin surger conduct accom distres and for approp analge	er of animals upon experiments, og, research, /, or tests were ted involving panying pain or s to the animals which riate anesthetic,	E.	Number of animals upon which teaching, 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 on these animals and the reasons such drugs were not used must be attached to this report.)	TOTAL NUMBER OF ANIMALS (Cols. C + D + E)		

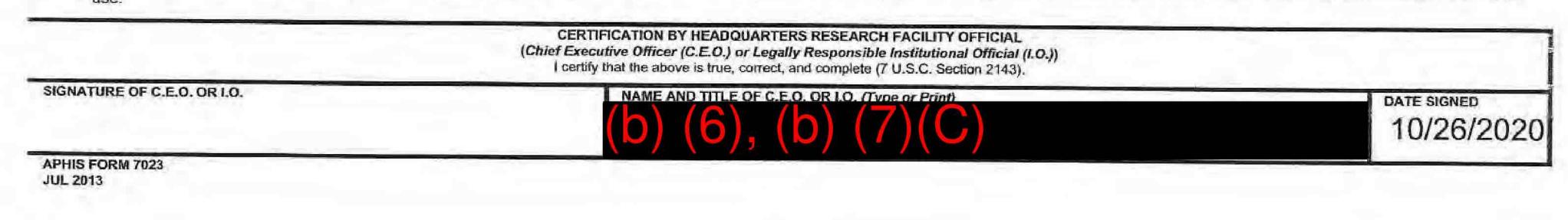
	 vicio not used must be attached to this report.)	and the second se
4. Dogs		0
5. Cats		0
6. Guinea Pigs		0
7. Hamsters		0
8. Rabbits		0
9. Non-human Primates		0
10. Sheep		0
11. Pigs		0
12. Other Farm Animats		0
13. Other Animals		0
no covered species		
ASSURANCE STATEMENTS		

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.



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October 26, 2020

Dr. Robert M. Gibbens Regional Director - Animal Care, Western Region United States Department of Agriculture 2150 Centre Avenue **Building B** Mail Stop 3W11 Fort Collins, CO 80526

Re: Customer ID Number: 8237 Certificate Number: 93-R-0423

Dear Dr. Gibbens.

Attached is the Annual Report of Research Facility (APHIS Form 7023) for California State University, Sacramento, signed by the university official. (b) (6), (b) (7)(C) Due to COVID and work-from-home orders from our campus system, I am limited to AdobeSign for obtaining signatures and my personal printer, which is quite cheap as you can see. (b) (6), (b) (7)(C) signature is very faint on the printed version, so I included an excel sheet of her documented signature from AdobeSign. If you prefer to receive the PDF version, please email me so that I may forward it to you.

Sincerely 6, 0, 7, C acsus.edu

1 St. 1 St.

Office of Research, Innovation, and Economic Development California State University, Sacramento



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