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 collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data 0579-0036 reviewing the collection of information.							
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. Interagency Report Control No. 0180-DOA-AN							Fiscal Year: 2019
UNITED STATES DEPARTMENT OF AGRICULTURE				REGISTRATION NUMBER: 93-R-0389			
ANIMAL AND PLANT HEALTH INSPECTION SERVICE				Customer Number: 1707			
ANNUAL REPORT OF RESEARCH FACILITY				2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code) QED BIOSCIENCES INC.			
				10919 TECHNOLOGY PLACE, SUITE C			
			SAN DIEGO, CA 92127				
				Telephone: (858) 675-2405			
REPORT OF ANIMALS US	SED BY OR UNDER CONT	ROL OF RESEARCH FACILIT	Y (Attach additio	nal sheets if i	necessary or use APH	'S FORM 7023A.)	
Α.	B. Number of animals	C. Number of animals upon	<b>D.</b> Number of an upon which exp teaching, research	eriments,	experiments, researc	s upon which teaching, ch, surgery, or tests were	F.
Animals Covered By The Animal	e being bred, conditioned, or held for use in e being bred, conditioned, or held for use in		surgery, or tests conducted invol	s were ving	to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or		TOTAL NUMBER OF
Welfare Regulations	teaching, testing, experiments, research,	pain, distress, or use of	accompanying pain or distress to the animals and				ANIMALS
	or surgery but not yet used for such purposes.	pain-relieving drugs.	for which appro			, or tests. (An explanation of	(Cols. C + D + E)
	used for such purposes.		anesthetic, anal tranquilizing dru			ucing pain or distress on these cons such drugs were not used	
			used.		must be attached to	this report.)	
4 Dogs	0	0	0		0		0
5 Cats	0	0	0		0		0
6 Guinea Pigs	0	0	0		0		0
7 Hamsters	0	0	0		0		0
8 Rabbits	0	0	0		0		0
9 Non-Human Primates	0	0	0		0		0
10 Sheep	0	0	0		0		0
11 Pigs	0	0	0		0		0
12 Other Animals	0	0	0		0		0

## 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	FICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer (C.E.O.) or Legally Responsible tional Official (I.O.)) I certify that the above is true, and complete (7 U.S.C. Section 2143).	
		DATE SIGNED
		11-NOV-2019