According to the Paperwork Reduction Act of 1995, an it displays a valid OMB control number. The valid OME collection is estimated to average 2 hours per response needed, and completing and reviewing the collection of	OMB APPROVED 0579-0036					
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result in an or and to be subject to penalties as provided for in Section 2150.				cease and desist	Interagency Report Control No. 0180-DOA-AN	Fiscal Year: 2018
UNITED STATES DEPARTMENT OF AGRICULTURE			REGISTRATION NUMBER: 51-F-0008			
ANIMAL AND PLANT HEALTH INSPECTION SERVICE		CE	Customer Number: 438			
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)			2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code) NATIONAL CANCER INSTITUTE AT FREDERICK BUILDING 1021 P O BOX B FREDERICK, MD 21702 Telephone: (301) 846-1133			
REPORT OF ANIMALS USED BY OR UNDER CONT	ROL OF RESEARCH FACILIT	「¥ (Attach additic	nal sheets if r	necessary or use APHI	S FORM 7023A.)	
А. В.	C.	D. Number of a upon which exp			s upon which teaching, h, surgery, or tests were	F.

Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	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, 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)
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

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(Chief Exe Institu	TIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer (C.E.O.) or Legally Responsible utional Official (I.O.)) I certify that the above is true, it, and complete (7 U.S.C. Section 2143).	
		DATE SIGNED
		05-FEB-2019