

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	1. CERTIFICATE NUMBER: 32-R-0025 CUSTOMER NUMBER: 798	FORM APPROVED OMB NO. 0579-0036
Indiana University School Of Medicine 1120 S. Drive, Fh-302 Indianapolis, IN 46202 Telephone: (317) -274-8649		

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal 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 an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reas such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		20	81		101
5. Cats					
6. Guinea Pigs			33		33
7. Hamsters					
8. Rabbits		5	45		50
9. Non-human Primates			4		4
10. Sheep					
1. Pigs	49	73	336		409
2. Other Farm Animals					
3. Other Animals					
Gerbil			15		15

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 rese 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 ap 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 inc brief explanation of the exceptions, as well as the species and number of animals affected.

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authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
 (Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
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A (is obsolete.)

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Exception report:

1. Study 2909 – This study is approved to keep lambs in metabolic cages 1- 7 weeks (until venous gradients are established and maintained) due to the sensitivity of the monitoring lines with in the first weeks of the study. These are especially sensitive to free movement of the animal and would benefit from mild restriction i.e. metabolic cages. This adaptation is due to the importance of the monitoring lines in the success of the original protocol. Advancement of line care and patency is ongoing however they wish to achieve the best results while maintaining the safety of the animal. If they have unlimited access to the lines (i.e. standard housing immediately) then the animals are at an increased risk for exsanguination or infection. Once the lines exit from the skin they are group together and wrapped in Vet wrap. These are then covered with a soft cotton cloth to try and prevent any chewing, rubbing and or dislodgment with animal movement.
2. The Laboratory Animal Resource Center has an "Exercise Exemption for Dogs Used in Radioactive Studies". The IU School of Medicine IACUC reviewed and approved both standard operating procedures during the July 2008 meeting.

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