Optional Column E Explanation Form

This form is intended as an aid to completing the Column E explanation. It is <u>not</u> an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number:	74-R-0012	
2. Number 18		_of animals used in this study.
3. Species (common name)	guinea pig	_of animals used in this study.
4. Explain the procedure	producing pain ar	
been shown to produce no a animals move about, eat and circulatory depression begin lethargy, and non-responsiv muscle and cardiac contract	apparent initial discord drink freely. With to appear: low bloeness to the enviror lile function and appear periods following	es (0.1-0.2 ml) of either sterile saline or purified aline as a rapid IP injection. This procedure has comfort or stress to the animal for several hours; nin 5-6 hours, the signs and symptoms of cod pressure, central nervous system depression, ament. Our study involved evaluation of smooth propriate therapy throughout the various stages of g injection, guinea pigs will be euthanized and excised for study.
5. Provide scientific justif relieved. State methods or relief would interfere with question 6 below)		and/or distress could not be termine that pain and/or distress ederally mandated testing, see
	n septic shock state 966-present	s markedly alter and further depress this model, contractile function to the evaluated. This following bacteremic infection. gs, analgesia, anesthesia.
. What, if any, federal regu	llations require thi	s procedure? Cite the agency, imber and the specific section
gency	CFI	

UNITED STATES DEPARTMENT OF AGRICULTURE . ANIMAL AND PLANT HEALTH INSPECTION SERVICE

74-R-0071

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY IName and Address, as registered with USDA.

The University of Texas Health Science Center at San Antonio 7703 Floyd Curl Drive San Antonio, Texas 78229-3900

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

FY 1998-99

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

FACILITY LOCATIONS (Siles)

UTHSCSA/Main Campus 7703 Floyd Curl, San Antonio, Texas

Research Imaging Center 8403 Floyd Curl, San Antonio, Texas

VA Hospital

7400 Merton Minter, San Antonio, Texas

experiments. conducted accompanying pain or nave adversely allected the procedures, results, or interpretation of the leaching, research, or surgery but not and for which appropriate experiments, surgery, or least the endangling of	REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	.O, lexas IF RESEARCH FACILI	TY Mach adhiboural shoets if a		
4 92 158 24 274 5 Cals 8 2 10 6 Guinea Pics 10 40 50 7. Hamsters 101 12 113 8 Rabbits 11 114 359 0 473 9 Non-human Primates 44 62 9 71 10. Sheep 12 10 68 78 \$2. Other Farm Animals 13. Other Animals 40 Gerbils 24 40 40 40 40 40 40 40 40 40 40	Animals Covered By The Animal	animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such	C Number of animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain.	D. Number of aminats upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which apprepriate anesthetic, analgesic, or tranquilizing drugs were	E. Number of animals upon which feaching, experiments, research, surgery or lests 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, esperiments, surgery, or lests (An explanation of the procedures producing pain or distress in these animals and the reasons turn drugs.)	COLAL NO CIA JACA TO CIA JACA TO CALO
5. Cats 8 2 10 6. Guinea Pics 10 40 50 7. Hamsters 101 12 113 8. Rabbits 11 114 359 0 473 9. Non-human Primates 44 62 9 71 10. Sheep 12 12 12 31. Pigs 2 10 68 78 \$2. Other Farm Animals 40 40 Opossums 40 40 Gerbils 24 24	4. Doos	4	92	158		074
6. Guinea Pics 10 40 50 7. Hamsters 101 12 113 8. Rabbits 11 114 359 0 473 9. Non-human Primates 44 62 9 71 10. Sheep 12 12 12 31. Pigs 2 10 68 78 22. Other Farm Animals 78 13. Other Animals 40 40 Gerbils 24 24	5. Cats		8	2		
7. Hamsters 101 12 40 50 113 8. Rabbits 11 114 359 0 0 473 9. Non-human Primates 44 62 9 71 10. Sheep 12 12 12 11. Pigs 2 10 68 78 12. Other Farm Animats 13. Other Animats 40 Gerbils 24 40 Gerbils 24 24	6. Guinea Pics		10			10
113 114 114 115 115 117 118 118 119	7. Hamsters			12	40	50
9. Non-human Primates		11	114			113
10. Sheep		44	!		0	473
12 12 10 68 78 12. Other Farm Animals		.,	- 02			71
13. Other Animals 13. Other Animals 140 Cerbils 24 10 68 78 78 78 78 78 78 78 78 78						12
13. Other Animals 13. Other Animals 15. Other Animals 16. Other Animals 17. Other Animals 18. Other Animals 19. Other Animals 19. Other Animals 19. Other Animals 20. Other Animals 21. Other Animals 22. Other Farm Animals 23. Other Animals 24. Other Farm Animals 24. Other Farm Animals 25. Other Farm Animals 26. Other Farm Animals 27. Other Farm Animals 28. Other Animals 29. Other Animals 20. Other Animals 20	31. Pigs	2	10	68		
Opossums 40 40 Gerbils 24 40 24 24	2. Other Farm Animals	· .				70
Serbils 24 40 24	13. Other Animals					
Serbils 24 40 24	Opossums		40			
24 24						40
SSURANCE STATEMENTS	•		44		<u>.</u>	
	SSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching. 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 provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

GNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

The University of Texas Health Science Center at San Antonio