

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 .5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.		<b>OMB APPROVED</b> 0579-0036
		Interagency Report Control No. 0180-DOA-AN
		Fiscal year: 2021
<b>UNITED STATES DEPARTMENT OF AGRICULTURE</b> <b>ANIMAL AND PLANT HEALTH INSPECTION SERVICE</b>  <b>Annual Report of Research Facility</b> <b>Column E Explanation</b> (TYPE OR PRINT)		
This information is required by law (7 U.S.C. 2143 and 9 C.F.R. §2.36). Failure to report according to the regulations can result in an order to cease and desist.		
<b>1. REGISTRATION NUMBER</b>  42-F-0008	<b>2. Research Facility Headquarters address</b>  P.O. Box 844 Ames, IA 50010	
<b>3. Number of animals used in the study.</b>  92 (33 in Cat. E)	<b>4. Species (common name) of animals used in the study.</b>  Guinea Pigs	
<b>5. Explain the procedure producing pain and distress.</b> Potency testing of tetanus toxoids and antitoxins - an animal getting insufficient protection from the tetanus antitoxin becomes sick from tetanus toxin challenge. Guinea pigs are injected subcutaneously in the ventrolateral abdominal area with toxin-antitoxin mixture. Clinical signs progress from tight back end, to curvature of the back, pronounced curvature and hopping, extensor muscle paralysis and finally inability to rise.		
<b>6. Provide the scientific justification for not providing the appropriate anesthetics, analgesics, or tranquilizing drugs during procedures where the animal experienced accompanying pain or distress greater than momentary or slight.</b> Pain relieving drugs cannot be used because they will interfere with the interpretation of the test. However, in accordance with 9CFR 117.4 and CVB Notice 12-12, animals that are observed in a moribund state will be euthanized after consultation with the contact person and counted as dead. Disease progression could be rapid and animals may not be observed in this state. Observation frequency will increase once clinical signs are noted.		
<b>7. What, if any, Federal regulations require this procedure? Cite the agency, the Code of Federal Regulations (CFR) title number, and the specific section number (e.g., APHIS, 9 CFR 113, 102):</b>  9CFR 113.114 & 113.451		
<b>Agency</b> APHIS	<b>CFR</b> 9 CFR 113.114 & 113.451	