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		Interagency Report Control No. 0180-DOA-AN	
		Fiscal year:	2022
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE Annual Report of Research Facility Column E Explanation (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.			
1. REGISTRATION NUMBER 55-R-0004		2. Research Facility Headquarters address University of North Carolina at Chapel Hill 312 South Building, CB # 4000 Chapel Hill, NC 27599	
3. Number of animals used in the study. 27		4. Species (common name) of animals used in the study. Rabbits	
5. Explain the procedure producing pain and distress. Rabbits serve as a model to study the pharmacodynamic activity of inhaled pharmaceuticals to treat lung infections. Development of a lung infection is critical to the model to evaluate the effectiveness of the test articles being evaluated.			
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. The Pain Category E designation is due to the potential for respiratory distress – analgesics are not effective treatment for respiratory distress. Frequent monitoring and clearly defined humane endpoints are utilized to mitigate distress, and anesthetics are used for all terminal sampling procedures.			
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): APHIS, 9 CFR S 2143			
Agency USDA - APHIS		CFR 9	