		64-F-0001_F122_E.pu		
According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a p collection of information unless it displays a valid OMB control number. The valid OMB control number	er for this information collection is	OMB APPROVED 0579-0036		
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.		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 cease a). Failure to report accordin Ind desist.	ng to the regulations can result in an order to		
1. REGISTRATION NUMBER		ity Headquarters address		
84-F-0001	USDA, APHIS, WS, NWRC 4101 LaPorte Ave Fort Collins, CO 80521			
3. Number of animals used in the study.		non name) of animals used in		
1	the study.			
5. Explain the procedure producing pain and d	Coyote (Canis latrans)			
Coyotes will have a leg-hold trap placed in its enclosure and baited to encourage getting trapped. Once trapped, the coyote will be monitored by research staff for up to 10 minutes. During this time, other nearby coyotes will be able to see this coyote struggle in the trap. The goal of the research is to determine if the coyotes are less likely to be captured in a leg-hold trap if they witness another coyote in a leg-hold trap.				
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.				
In order to provide a negative impression to the nearby coyotes we need to allow the coyote in the leg-hold trap to struggle to free itself. Sedatives or anesthetics will likely dull this reaction.				
The researchers will observe are will be prepared to intervene if either the animal becomes injured during the struggle or they become concerned about the safety of the animal. They will be in a position to provide medical care.				
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): Agency				
Agency _{N/A}		CFR _{N/A}		

collection of information unless it displays a valid OMB or 0579-0036. The time required to complete this information				
	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 relief of the time for the searching existing data sources.		OMB APPROVED 0579-0036	
			Interagency Report Control No. 0180-DOA-AN	
collection of information.		Fiscal year: 2022		
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE Annual Report of Research Facility Column E Explanation				
This information is required by law (7 l		 Failure to report accordinate and desist. 	ng to the regulations can result in an order to	
1. REGISTRATION NUMBE	R		lity Headquarters address	
84-F-0001		USDA, APHIS, WS, NWRC 4101 LaPorte Ave Fort Collins, CO 80521		
3. Number of animals used	in the study.	4. Species (common name) of animals used in		
38 the study.				
		Black Rats (Rattus rattus)		
of the substance. This was d	one using the up-and-o	lown method.	te buffer to determine the LD50	
of the substance. This was c	one using the up-and-o	lown method.		
6. Provide the scientific jus or tranquilizing drugs duri distress greater than mom This study is designed to deter necessary to ensure that the co	stification for not pro ng procedures wher entary or slight. mine the toxicity (LD50) o ompound is compatable w	oviding the approp e the animal exper f DR8 to rats. Oral admi ith field application. Ana	oriate anesthetics, analgesics, rienced accompanying pain or	
 6. Provide the scientific just or tranquilizing drugs during distress greater than mom This study is designed to detern necessary to ensure that the cost to interfere with the toxicity of the withheld. 7. What, if any, Federal reg 	stification for not pro ng procedures wher entary or slight. mine the toxicity (LD50) o ompound is compatable w hemicals and will confour	poviding the approp e the animal exper f DR8 to rats. Oral admi ith field application. Ana ind the planned studies.	priate anesthetics, analgesics, ienced accompanying pain or inistration of the compound is algesics/ anesthetics have been shown Therefore, analgesics/anesthetics will	

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According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a collection of information unless it displays a valid OMB control number. The valid OMB control num	ber for this information collection is	OMB APPROVED 0579-0036		
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.		Interagency Report Control No. 0180-DOA-AN		
		Fiscal year: 2022		
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 84-F-0001 2. Research Facility Headquarters address USDA, APHIS, WS, NWRC 4101 LaPorte Ave Fort Collins, CO 80521 Fort Collins, CO 80521				
3. Number of animals used in the study.	4. Species (common name) of animals used in the study. Black Rats (Rattus rattus)			
22				
5. Explain the procedure producing pain and o				
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. This study is designed to determine the toxicity (LD50) of DR8 to rats. Oral administration of the compound is necessary to ensure that the compound is compatable with field application. Analgesics/ anesthetics have been shown to interfere with the toxicity of chemicals and will confound the planned studies. Therefore, analgesics/anesthetics will be withheld. 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):				
Agency N/A		CFR _{N/A}		