See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 94-R-0009 CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

11-0(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 UNIVERSIDAD CENTRAL DEL CARIBE

SCHOOL OF MEDICINE CALL BOX 60-327 BAYAMON, PR 00960 (787) 798-3001

	(70.77.00.000)						
REPORTING FACILITY (List all locations where animals were housed or used in actual research, sheets if necessary.)	testing, teaching, or experimentation, or held for these purposes. Attach additional						
FACILITY LOCATIONS (sites)							
See Attached Listing							
Basement, room 022							

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, expeniments, 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 and 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 which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	N/A				
5. Cats	N/A				
6. Guinea Pigs	N/A				
7. Hamsters	6		11		11
8. Rabbits	N/A				
9. Non-Human Primates	N/A				
10. Sheep	N/A				
11. Pigs	N/A				
12. Other Farm Animals	N/A				
13. Other Animals					
* At present t	here NO hams	ter at UCC	Animal Faclitie	s.	
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 research, 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 approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the 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 animal care and use.

<u></u>	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
	(Chief Executive Officer or Legally Responsible Institutional official)	
1	I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGN	ATTIBE OF CEO OF INSTITUTIONAL OFFICIAL True or Print	DATE SIGNED
		10/24/01

919 716 5696 P.03/03 or autor peutreuse enec Interagency Report Control No.: ngitsmooni isnoilibbs

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Facility Location: <u>Research Build</u>ing Main Campus

December 1, 2000 - December 31, 2001

can

1. CERTIFICATE NUMBER: 94-R-0010 QMB NO. 0579-0038 CUSTOMER NUMBER: 893

Ponce School Of Medicine P.O. Box 7004 Ponce, PR 00732

Telephone:

Fax: (787) 841 31040

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

FACILITY LOCATIONS (Sites) - See Alached Listing

Animals Covered By The Atimal Welfare Regulations	B. Number of enimals being bond, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animate upon which reaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain, referring drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or teats were conducted involving eccompanying pain or distress to the enimals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate aneathetic, analgestic, or franquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the rescons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	0	0	0
5. Çals	0	0	0	0	0
6. Guines Pigs	0	0	. 0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primate	0	0	0	0	0
0, Sheep	0	0	0	0	0
1. Piga	0	0	0	0	0
2. Other Farm Animals	0	0	0	0	0
3. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable etandards governing the care, treatment, and use of animals, including appropriate use of animals, analgesis, and tranquitizing 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 aspectified and explained by the principal investigator and approved by the traditional Animal Care and Use Committee (IACUC). A summary of all such exceptions is abanded 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 enimals 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 expects of animal care and

-			
		CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
SI			
-			DATE SIGNED
			1/1/20
API	(AIREW) \		

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 94-R-0012 CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

See Attached Listing

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

SAN JUAN BAUTISTA SCHOOL OF MEDICINE PO BOX 71365 SAN JUAN, PR 00936 (787) 743-3038

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 sheets if necessary.)

FACILITY LOCATIONS(sites)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals 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.	(Attach additional sheets if necessity which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animats upon which teaching, experiments, research, surgery or tests 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, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits					٥
9. Non-Human Primates					D
10. Sheep					D
11. Pigs					ď
12. Other Farm Animals					0
13. Other Animals					0
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 research, 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 approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the 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 animal care and use.

Г	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL		
			DATE SIGNED
		1 - HE	10/02/01 ADQUARTERS

See reverse side for additional information Interagency Report Control No. 0180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 94-R-0103

include Zip Codel

CUSTOMER NO. 864

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

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

PC BOX 23360

SAN JUAN, PR 00931 (787) 764-0000

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 sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Animal House, Department of Biology

DD 00021 TT TO D Pio Diodrae Campue

A.	B. Number of	C. Number of	D. Number of animals upon	ssary or use APHIS FORM 7023A) E. Number of animals upon which teaching.	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, expenments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests 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, experiments, surgary, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + O + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	4	4			4
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals		•			<u> </u>
13. Other Animals					
rats		133			133
mices	305	92			92
Xenopus	10	9			9

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 research, teaching, testing, surgery, or expenmentation were followed by this research facility.

Г	CERTIFICATION BY HEADQUARTERS 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)	
si		SIGNED
		1,
l		2001
_		

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 the 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 animal care and use

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 94-R-0109

CUSTOMER NO. 960

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) 12-03-2001 RCVD

include Zip Code) UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES CAMPUS PO BOX 365067

SAN JUAN, PR 00936 (787) 758-2525

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

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 sheets if necessary.) FACILITY LOCATIONS(sites) See Attached Listing

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if nece	ssary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals 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 leaching, 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 and 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 which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters			101		101
8. Rabbits			7		7
9. Non-Human Primates	1,800		35		1,835
10. Sheep					
11. Pigs			18		18
12. Other Farm Animals					
13. Other Animals					
Rats	ļ	802	74		876
Mice		204	53		257
Squirrel		60			60
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, pnor to, during, and following actual research, 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 approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the 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 arithmat care and use.		
		CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) Legify that the above is true, correct, and complete (7 U.S.C. Section 2143)	
SI			11-30-01

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

94-R-0109.

Customer Number:

960

Facility:

UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES CAMPUS

PO BOX 365067 SAN JUAN, PR 00936

(787) 758-2525

UNIVERSITY OF PUERTO RICO - MEDICAL SCIENCE MEDICAL SCIENCE CAMPUS

SAN JUAN, PR 00936

NEUROBIOLOGY 201 BLVD. DEL VALLE SAN JUAN, PR 00701

SABANA SECA SABANA SECA NAVAL BASE TRUJILLO ALTO, PR 00936

CARIBBEAN PRIMATE CENTER CAYO SANTIAGO CARIBBEAN PRIMATE CENTER TRUJILLO ALTO, PR 00936

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 94-R-0110 CUSTOMER NO. 856

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

INTER AMERICAN UNIV OF P R-METROPOLITAN P.O. BOX 191293 SAN JUAN, PR 00919 (809) 250-1912

3. REPORTING FACILITY	List all locations where a	nimals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additiona	31
sheets if necessary.)			

FACILITY LOCATIONS(sites)

San Juan is only animal research facility at

this institution.

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals 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.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and 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 which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-Human Primates	0	0	0	. J	0
10. Sh ee p	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0
					

- 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 research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

(AUG 91)

- 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 the 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 animal care and use.

aspects of armital care	and use.		
	CERTIFICATION BY HEADQUARTERS RESEARCI (Chief Executive Officer or Legally Responsible	Institutional official)	
SIGNATURE OF C.		↓L (Type or Print)	DATE SIGNED
APHIS FORM 7023	(K8DI3C85 43 FURM 10*23 (UCL 00), WINCH IS UDSURIE	PART 1	- HEADQUARTERS

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for

Interagency Report

TED STATES DEPARTMENT OF AGRICULTURE NIMAL AND PLANT HEALTH INSPECTION SERVICE additional information

0180-DOA-AN

ANNUAL REPORT OF RESEARCH FACILITY

1. REGISTRATION NO. 94-R-0101

CUSTOMER NO. 887

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

FORM APPROVED OMB NO. 0579-0036

(TYPE OR PRINT)

include Zip Code) CARIBBEAN BIORESEARCH, INC.

P.O. BOX 325 SAN GERMAN, PR 00683 (809) 892-2650

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

FACILITY LOCATIONS(sites)

See Attached Listing El Retiro Industrial Zone San Germán, Puerto Rico

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals 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.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and 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 which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	20	20
7. Hamsters	0	0	0	0	0
8. Rabbits	20	55	8	0	63
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
-	0	0	0	0	0
13. Other Animals	0	0	0	0	0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, pnor to, during, and following actual research, 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 approved by the institutional Arimal Care and Use Committee (IACUC). A summary of all the 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 animal care an	d use.	
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILIT (Chief Executive Officer or Legally Responsible Institution to the last true, correct, and complete (7 U.S.C. Section 1988)	nal official)
S	IAME & TITLE OF C.E.O. OR INSTITUTIONA	L OFFICIAL (Type or Print) DATE SIGNED
		Dec.6/2001
Alma ronii 1949	Inapiacas 141 Onm 10-20 Jose Off minor lis absolute	PART 1 - HEADQUARTERS

(AUG 91)

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not 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: 94 R 0101 Customer # 887
2.	Number Twenty (20) of animals used in this study.
3.	Species (common name) Guinea Pigs of animals used in the study.
4.	Explain the procedure producing pain and/or distress. Procedure for Sensitization: Guinea Pig Maximization Magnuson - Kligman Test. Procedure requires the use of Freund's complete Adjuvant (50% vv mixture with extraction solvent), 0.1 ml injected in 2/3 sites of the intracuspular region of each animal (intradermal induction phase). Impregnated filter patches application (topical induction) in the injection sites. Challenge done after 14 days of the topical induction using impregnated filter patches in the same area.
5.	Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below) Unfortunatelly the use of Freund's complete adjuvant is required to enhance the tissue response to the presence of any sensitizing material being tested producing a test system which is highly responsive to any potentially irritating/sensitizing material in contact with the skin. General and/or local anesthetics could negate the system sensitivity and can not be used.
	•
	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):
	AgencyCFR

6. Medical devices sold to European clients are required to be tested per ISO Document 10993-10:1995 which states that the Magnuson Kligman Test is preferred due to its sensitivity. We request to our clients to consider using the alternative multiple patch method of Buehler which does not use the adjuvant. Should the client require the Maximization Test we require the client to state this in writing.