



Animal and Plant
Health Inspection
Service

4700 River Road
Riverdale, MD 20737

October 19, 2021

Eastern Virginia Medical School
358 Mowbray Arch, PO Box 1980
Norfolk, VA 23501

License No.: 52-R-0003
Customer No.: 497

Dear (b) (6), (b) (7)(C):

Your September 20, 2021 appeal of a citation on the USDA inspection report dated September 15, 2021 was thoroughly reviewed by an Animal Care appeal panel consisting of two Supervisory Animal Care Specialists, two Assistant Directors, and me. The appeal is addressed below.

Citation 2.31(d)(1)(x) will remain on the report as written.

- The principal investigator has not provided, in writing, scientific reasons to justify why a single animal will be used in more than one major operative procedure from which it will recover. Therefore, a written request of the special circumstances that animals on an individual basis will recover from more than one major operative procedure must be submitted to APHIS Animal Care for determination by the Administrator.
- Thank you for providing the historical context of the animal use activities. We recognize that your IACUC has taken efforts through the years to maintain open lines of communication with APHIS Animal Care and hope that communication continues to remain strong.

All decisions made by the appeal panel are final and represent Animal Care's final determination for this appeal.

Sincerely,

Robert Gibbens, DVM
Director, Animal Welfare Operations
USDA, APHIS, Animal Care

USDA Animal Care. Ensuring humane treatment for animals covered by the Animal Welfare Act



United States Department of Agriculture
Animal and Plant Health Inspection Service
Teachable Moments

Legal Name: EASTERN VIRGINIA MEDICAL SCHOOL

Customer Number: 497 Certificate Number: 52-R-0003

Inspection Date: 31-AUG-16 Site Number: 001

Inspector: KIMBERLEY COHEN, D V M

Section: _____

2.31(d)(1)(ii) INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Procedures that may cause more than momentary pain or distress require alternative search narrative (amendment to 14-001)

Section: _____

2.31(e)(3) INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Protocols and amendments need complete descriptions of the proposed use of animals including anesthesia and "experimental plan" (14-001).

Section: _____

2.32(c)(1)(iii) PERSONNEL QUALIFICATIONS.

Training must include instruction and guidance of personnel on how to provide proper post-procedural care

SEP 23 2015

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 2 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.

This report is required by law (7 U.S.C. 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.

OMB APPROVED
0579-0036

Interagency Report Control
No. 0180-DOA-AN

Fiscal Year 2014

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NUMBER
52-R-0003; Customer Number: 497

2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)

Eastern Virginia Medical School
358 Mowbray Arch, PO Box 1980
Norfolk, VA 23501
(757) 446-5600

REVISED REPORT

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

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)

(b) (7)(F)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets, if necessary, 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 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 on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits	28	7	32		39
9. Non-human Primates	3		43		43
10. Sheep					0
11. Pigs	5				0
12. Other Farm Animals					0
13. Other Animals					0
					0
					0
					0

ASSURANCE STATEMENTS

- 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.
- Each principal investigator has considered alternatives to painful procedures.
- 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.
- The attending veterinarian for this research facility has appropriate authority to ensure the provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (L.O.))

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME AND TITLE OF C.E.O. OR L.O. (Type or Print)
William J. Wasilenko, Ph.D.
Senior Associate Dean for Research and Institutional Official

DATE SIGNED

9-22-15

(b) (6), (b) (7)(C)

NP 11/13/2015

USDA ANNUAL REPORT OF RESEARCH FACILITY

REPORTING PERIOD: October 1, 2013 – September 30, 2014 ****REVISED REPORT****

REGISTRANT: Eastern Virginia Medical School (EVMS), Norfolk, VA

REGISTRATION NUMBER: 52-R-0003

CUSTOMER NUMBER: 497

SUMMARY OF THE EXCEPTIONS TO THE STANDARDS AND REGULATIONS OF THE ANIMAL WELFARE ACT
APPROVED BY THE INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC)

IACUC-approved Exception	Brief Explanation of the Exception	Species Affected	Number of Animals Affected
Single Housing of Social Animals	<p>Female animals are singly housed if they inflict injury to themselves or another animal, if a compatible partnership cannot be established (e.g., animals that continually show aggression when feeding), or for medical reasons (e.g., weight loss). Due to aggressive, potentially injurious behavior, males are singly housed except when breeding.</p> <p>Animals are also singly housed upon arrival at the EVMS CompMed animal facility during the required quarantine period.</p>	Non-human Primate (Baboon)	34
Single Housing of Social Animals	<p>All animals are pair-housed, except when recovering from surgery to allow the animal to fully recover without possible injury or untoward behavior from a companion animal. Single housing also ensures accurate assessment of food consumption and urine/feces production.</p> <p>Animals are also singly housed upon arrival at the EVMS CompMed animal facility during the required quarantine period</p>	Non-human Primate (Cynomolgus macaque)	12

USDA ANNUAL REPORT OF RESEARCH FACILITY
 REPORTING PERIOD: October 1, 2013 – September 30, 2014
 REGISTRANT: Eastern Virginia Medical School (EVMS), Norfolk, VA
 REGISTRATION NUMBER: 52-R-0003
 CUSTOMER NUMBER: 497

**SUMMARY OF THE EXCEPTIONS TO THE STANDARDS AND REGULATIONS OF THE ANIMAL WELFARE ACT
 APPROVED BY THE INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC)**

IACUC-approved Exception	Brief Explanation of the Exception	Species Affected	Number of Animals Affected
Single Housing of Social Animals	Animals exhibiting territorial behavior, which results in fighting and possible injury, must be singly housed. Also, females on study may be pair-housed prior to experimentation; however, after insemination, they must be singly housed since they may be pregnant. The experiments are short in duration and do not require more than 18 days of housing, including acclimation.	Rabbit	9
Single Housing of Social Animals	Animals may be pair-housed prior to experimentation; however, once they undergo surgical manipulation, they must be singly housed to ensure that the surgical implants are not compromised. Animals will survive the study procedure for 28 days or 3 months.	Rabbit	10
Single Housing of Social Animals	Animals are singly housed in BSL2 hood compartments and sterilizable cages due to use of the following hazardous agents: <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> .	Rabbit	0
Single Housing of Social Animals	Female animals are singly housed if they inflict injury to themselves or another animal, if a compatible partnership cannot be established (e.g., animals that continually show aggression when feeding), or for medical reasons (e.g., weight loss). Due to aggressive, potentially injurious behavior, males are singly housed except when breeding.	Non-human Primate (Baboon)	34

Single Housing of Social Animals	All animals are pair-housed, except when recovering from surgery to allow the animal to fully recover without possible injury or untoward behavior from a companion animal. Single housing also ensures accurate assessment of food consumption and urine/feces production.	Non-human Primate (Cynomolgus macaque)	0
Floor Feeding	Animals are fed inside the cage rather than from a food hopper due to discomfort from the surgical procedure. Animals will survive for 2-12 weeks post-surgery.	Rabbit	1

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 2 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.

OMB APPROVED
0579-0036
Exp.: 10/31/2018

This report is required by law (7 U.S.C. 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.

Interagency Report Control
No. 0180-DOA-AN

Fiscal Year 2015

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

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NUMBER

52-R-0003; Customer Number: 497

2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)

Eastern Virginia Medical School
358 Mowbray Arch, PO Box 1980
Norfolk, VA 23501
Telephone: (757) 446-5600

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)

(b) (7)(F)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets, if necessary, 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 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 on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits	8	15	49		64
9. Non-human Primates	13	2	34		36
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					0
13. Other Animals					0
Chinchillas	20				0
					0
					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 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 provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (L.O.))**

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME AND TITLE OF C.E.O. OR L.O. (Type or Print)

William J. Wasilenko, Ph.D.
Senior Associate Dean for Research and Institutional Official

DATE SIGNED

11-20-15

(b) (6), (b) (7)(C)

NP 11/24/2015

USDA ANNUAL REPORT OF RESEARCH FACILITY

REPORTING PERIOD: October 1, 2014– September 30, 2015

REGISTRANT: Eastern Virginia Medical School (EVMS), Norfolk, VA

REGISTRATION NUMBER: 52-R-0003

CUSTOMER NUMBER: 497

**SUMMARY OF THE EXCEPTIONS TO THE STANDARDS AND REGULATIONS OF THE ANIMAL WELFARE ACT
APPROVED BY THE INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC)**

IACUC-approved Exception	Brief Explanation of the Exception	Species Affected	Number of Animals Affected
Single Housing of Social Animals	Animals may be singly housed in the event of consistent weight loss to allow for assessment of food consumption and urine/feces production.	Non-human Primate (Baboon)	35
Single Housing of Social Animals	Animals are pair-housed, except for 2-3 hours in the morning for performance of routine procedures, such as blood sampling and injections.	Non-human Primate (Cynomolgus macaque)	14