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

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: 2022

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

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

REGISTRATION NUMBER: 51-G-0001

Customer Number: 334304

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

USDA, include ZIP Code)

Northeast Area Beltsville Location 10300 Baltimore Avenue

Building 209, BARC- East<br/>br/> BELTSVILLE, MD 20705

Telephone: 3015075714

#### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A.	В.	C.	<b>D.</b> Number of animals upon which experiments,	E. Number of animals upon which teaching, experiments, research, surgery, or tests were	F.
Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	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.	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.)	TOTAL NUMBER 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	0	0
10 Sheep	0	0	0	0	0
11 Pigs	0	0	0	0	0
12 Other Animals	577	1928	506	1247	3681
ARS MICE	481	1165	506	20	1691
ARS BIRDS	0	610	0	1227	1837
Cattle / Cow / Ox / Watusi	96	143	0	0	143
Sheep including all domestic breeds	0	10	0	0	10

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

Date Signed

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

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: 2022

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

# CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

REGISTRATION NUMBER: 51-G-0001

Custoner Number: 334304

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

USDA, include ZIP Code)

Northeast Area Beltsville Location 10300 Baltimore Avenue

Building 209, BARC- East<br/>br/> BELTSVILLE, MD 20705

Telephone: 3015075714

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

D. Number of animals A. В. C. E. Number of animals upon which teaching, F. upon which experiments, experiments, research, surgery, or tests wer Number of animals upon teaching, research, conducted involving accompanying pain or distress to Number of animals being which teaching, research, the animals and for which the use of appropriate surgery, or tests were TOTAL NUMBER OF bred, conditioned, or held Animals Covered By The conducted involving experiments, or tests were anesthetic, analgesic, or tranquilizing drugs would for use in teaching, Animal conducted involving no accompanying pain or have adversely affected the procedures, results, or ANIMALS testing, experiments, Welfare Regulations pain, distress, or use of distress to the animals interpretation of the teaching, research, experiments, research, or surgery but pain-relieving drugs. and for which appropriate surgery, or tests. (An explanation of the procedures (Cols. C + D + E)not yet used for such anesthetic, analgesic, or producing pain or distress on these animals and the purposes tranquilizing drugs were reasons such drugs were not used must be attached to used this report.)

#### 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

(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.)) 1 certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

> Date Signed 28-Nov-2022