**ANNUAL REPORT OF RESEARCH FACILITY**

**TYPE OR PRINT**

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY**

<table>
<thead>
<tr>
<th>A. Animals Covered By The Animal Welfare Regulations</th>
<th>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</th>
<th>C. Number of animals upon which experiments, teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs</th>
<th>D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving pain or distress to the animals and for which specific anesthetic, analgesic, or tranquilizing drugs were used</th>
<th>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)</th>
<th>F. TOTAL NO. OF ANIMALS (Cols. C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td></td>
<td></td>
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<tr>
<td>5. Cats</td>
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<tr>
<td>6. Guinea Pigs</td>
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<tr>
<td>7. Hamsters</td>
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<tr>
<td>8. Rabbits</td>
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<tr>
<td>9. Non-Human Primates</td>
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<tr>
<td>10. Sheep</td>
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<tr>
<td>11. Pigs</td>
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<td>12. Other Farm Animals</td>
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<td>13. Other Animals</td>
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</tr>
</tbody>
</table>

**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.

**BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**

**SIGNATURE**

**DATE SIGNED**

**APRIL 9, 2007**

**PART 1 - HEADQUARTERS**
### ANNUAL REPORT OF RESEARCH FACILITY

**TYPE OR PRINT**

#### UNIVERSITY OF MISSISSIPPI

**FACILITY LOCATIONS (sites)**

- UNIVERSITY OF MISSISSIPPI
- UNIVERSITY, MS 38677

#### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY

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<thead>
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<th>F. TOTAL NO. OF ANIMALS (Cols. C + D + E)</th>
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</thead>
<tbody>
<tr>
<td>4. Dogs</td>
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<td>5. Cats</td>
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<td>11. Pigs</td>
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<tr>
<td>12. Other Farm Animals</td>
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<td>13. Other Animals</td>
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<td></td>
</tr>
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### ASSURANCE STATEMENTS

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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 the animal be treated in a manner consistent with its 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.

### 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)

<table>
<thead>
<tr>
<th>SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL</th>
<th>NAME &amp; TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)</th>
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APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete)
### 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.)

See Attached Listing

**FACILITY LOCATIONS (sites)**

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY

(Attach additional sheets if necessary or use APHIS FORM 7023A)

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<tr>
<th>Animals Covered By The Animal Welfare Regulations</th>
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<th>F. TOTAL NO. OF ANIMALS (Cols. C + D + E)</th>
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</thead>
<tbody>
<tr>
<td>Dogs</td>
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<td>Cats</td>
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<tr>
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<td></td>
<td>12</td>
</tr>
</tbody>
</table>

**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.

---

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)  

**NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)**  

**DATE SIGNED**  

---

**PART 1 - HEADQUARTERS**
### CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

**TYPE OR PRINT**

#### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY

(Attach additional sheets if necessary or use this form.)

<table>
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<tr>
<th>A. Animals Covered by The Animal Welfare Regulations</th>
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<th>F. TOTAL NO. OF ANIMALS (Cols. C + D + E)</th>
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</thead>
<tbody>
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<tr>
<td>Gray Fox</td>
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<td>Red Fox</td>
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<td>Opossums</td>
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<td>River Otter</td>
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<tr>
<td>Raccoon</td>
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</tbody>
</table>

#### 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 been found 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.

#### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

This certification is true, correct, and complete (7 U.S.C. Section 2143)

<table>
<thead>
<tr>
<th>TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL</th>
<th>DATE SIGNED</th>
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<tbody>
<tr>
<td>obsolete</td>
<td>PART 1 - HEADQUARTERS</td>
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</tbody>
</table>
### ANNUAL REPORT OF RESEARCH FACILITY

**TYPE OR PRINT**

**1. CERTIFICATE NUMBER:** 65-R-0004  
**CUSTOMER NUMBER:** 953

**University Of Southern Mississippi**  
**Southern Station, Box 5116**  
**Hattiesburg, MS 39406**  
**Telephone:** (601) -266-5116

**3. REPORTING FACILITY** (List all locations where animals were housed or used in actual research, testing, 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 OF RESEARCH FACILITY

(Attach additional sheets if necessary or use APHIS Form 7023A)

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>4. Dogs</td>
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<td>5. Cats</td>
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<td>6. Guinea Pigs</td>
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</tbody>
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### 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 as this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes 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.

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

<table>
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<tr>
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### 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**

**UNIVERSITY OF MISSISSIPPI MED CENTER**

**JACKSON, MS 39216**

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#### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY

(Attach additional sheets if necessary or use APHIS FORM 7023A)

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<tbody>
<tr>
<td>4. Dogs</td>
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<td>29</td>
<td>29</td>
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<tr>
<td>5. Cats</td>
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<tr>
<td>7. Hamsters</td>
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<td>7</td>
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<td>7</td>
<td>7</td>
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<tr>
<td>8. Rabbits</td>
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<tr>
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---

### 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)

**SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL**

**NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL**

**DATE SIGNED**

11/13/2007

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**APHIS FORM 7023** (Replaces VS FORM 18-23 (Oct 88), which is obsolete)

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**PART 1 - HEADQUARTERS**

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**AUG 91**
Program Exemption Report
October 1, 2006 through September 30, 2007

Registration No:  65-R-0102
Customer No:     844

Exceptions to the exercise plan for dogs

A total of 30 dogs were housed in metabolic cages during the reporting period. These animals are exempted from the canine exercise program. Metabolism dogs are chronically catheterized and continuously monitored via computer. The jacket system precludes large caging in order to minimize problems with the various instrumentation. The exemption from the exercise requirement has been approved by the University of Mississippi Medical Center’s IACUC and verified by the LAF veterinary staff.

No other exceptions are noted for the University of Mississippi Medical Center’s animal care program.
# ANNUAL REPORT OF RESEARCH FACILITY

**TYPE OR PRINT**

---

### 1. REGISTRATION NO.
- **65-R-0504**

### 2. HEADQUARTERS RESEARCH FACILITY
- **JACKSON STATE UNIVERSITY**
- **P O BOX 17095**
- **OPC OF RESEARCH AND DEVELOPMENT**
- **JACKSON, MS 39217**

### 3. REPORTING FACILITY
- **JACKSON STATE UNIVERSITY**
- **JACKSON, MS 39217**

### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY

<table>
<thead>
<tr>
<th>A. Animals Covered By The Animal Welfare Regulations</th>
<th>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</th>
<th>C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs</th>
<th>D. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgescic, or tranquilizing drugs were used</th>
<th>E. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgescic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, 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)</th>
<th>F. TOTAL NO. OF ANIMALS (Cols. C + D + E)</th>
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</thead>
<tbody>
<tr>
<td>4. Dogs</td>
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<tr>
<td>5. Cats</td>
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<tr>
<td>6. Guinea Pigs</td>
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<td>11. Pigs</td>
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<tr>
<td>12. Other Farm Animals</td>
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### 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.

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**NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL**

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**DATE SIGNED**

- **09/27/2007**

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**APHIS FORM 7023**

(Replaces VS FORM 18-23 (Oct 88), which is obsolete)

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**PART 1 - HEADQUARTERS (AUG 91)**
### ANNUAL REPORT OF RESEARCH FACILITY

#### 3. REPORTING FACILITY

<table>
<thead>
<tr>
<th>FACILITY LOCATIONS(sites)</th>
<th>VAMC</th>
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<tbody>
<tr>
<td>1500 E. Woodrow Wilson Drive, Jackson MS</td>
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**DATE SIGNED**

A1/7/01

APHIS FORM 7023 (AUG 91)