This report is required by law (7 USC 2143). Failure to report according to the regulations can result in penalties.

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

**ANNUAL REPORT OF RESEARCH FACILITY**
**(TYPE OR PRINT)**

1. CERTIFICATE NUMBER: 32-R-0003
   CUSTOMER NUMBER: 770

Eli Lilly and Company
Lilly Corporate Center
Indianapolis, IN 46285
Telephone: (317) -276-2000

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**

<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 ye</th>
<th>C. Number of animals upon which teaching, research, or experiments 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 no pain, distress, or use of pain-relieving drugs</th>
<th>E. 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 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 the report)</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dogs</td>
<td>124</td>
<td>52</td>
<td>620</td>
<td>62</td>
<td>734</td>
</tr>
<tr>
<td>Cats</td>
<td>0</td>
<td>39</td>
<td>0</td>
<td>0</td>
<td>39</td>
</tr>
<tr>
<td>Guinea Pigs</td>
<td>0</td>
<td>443</td>
<td>1460</td>
<td>53</td>
<td>1956</td>
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<tr>
<td>Hamsters</td>
<td>0</td>
<td>0</td>
<td>32</td>
<td>0</td>
<td>32</td>
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<tr>
<td>Rabbits</td>
<td>0</td>
<td>138</td>
<td>687</td>
<td>0</td>
<td>825</td>
</tr>
<tr>
<td>Non-human Primate</td>
<td>125</td>
<td>2</td>
<td>277</td>
<td>2</td>
<td>281</td>
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<tr>
<td>Sheep</td>
<td>0</td>
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<tr>
<td>Pigs</td>
<td>998</td>
<td>0</td>
<td>6</td>
<td>0</td>
<td>6</td>
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<td>Other Farm Animals</td>
<td>0</td>
<td>0</td>
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<td>0</td>
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<td>13. Other Animals</td>
<td>0</td>
<td>45</td>
<td>1732</td>
<td>4405</td>
<td>6182</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 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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and welfare.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**

Chief Executive Officer or Legally Responsible Institutional Official

SIGNATURE: [Signature]

DATE SIGNED: 11/2/2002

APHS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.

(AUG 91)
ATTACHMENT TO ANNUAL REPORT OF RESEARCH FACILITY
For the period of October 1, 2001 through September 30, 2002

Category "E" Experimentation

Eli Lilly and Company
Indianapolis, IN 46285

Registration No. 32-R-003

Animals upon which experiments, research, 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.

<table>
<thead>
<tr>
<th>Species</th>
<th>Number of Animals</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monkeys</td>
<td>2</td>
<td>Toxicology</td>
</tr>
</tbody>
</table>

These animals were used in the toxicological evaluation of a drug candidate. In this study the degree of toxicity was unexpectedly severe. Administration of analgesics or tranquilizers would have confounded interpretation of the experimental results and the monkey was euthanized. Despite careful study design, supportive care, and adjustments to study protocols, animals in toxicology studies used in the evaluation of new drug candidates may experience unanticipated events. U.S. and O.U.S. regulations and guidelines for animal studies to support human clinical trials, specifically 21 CFR 312.23 (a)(8)(ii) and ICH SF4, require these studies.

Dogs 16 Diabetes Research

These dogs were used in studies of experimental compounds in development as potential therapies for diabetes. In the course of the experimentation, the dogs' basal blood sugar was measured at intervals over a total time course of thirty hours. The dogs were not fed for twelve hours prior to the experiment and for the duration of the experiment itself for a total time period of up to 31 hours. The dogs were under constant observation during the procedure, were given free access to water and their blood sugar was augmented by intravenous dextrose injections if needed. The animals did not show clinical indications of 'distress'. There are no alternative models or experimental paradigms that replace measurement of basal blood glucose levels in higher mammals over time. Pharmaceutical intervention with sedatives, tranquilizers or analgesics would have no effect on the animals' well being and would have invalidated the experimental objectives.

Dogs 46 Cardiovascular Research
These dogs were used in cardiovascular research to evaluate potential heart failure therapeutic agents for efficacy in a meaningful experimental model prior to committing the compound to human testing. Cardiovascular measurement devices and pacing electrodes are surgically implanted and congestive heart failure is induced. The dogs were treated with an experimental compound delivered orally, intramuscularly, subcutaneously or intravenously. Congestive heart failure potentially results in discomfort due to pulmonary congestion, peripheral edema, ascites, anorexia and decreased exercise tolerance. The dogs were euthanized if they exhibited severe clinical signs or prolonged anorexia. Clinical congestive heart failure is a necessary requirement of the model in order to test compounds for efficacy prior to human clinical studies. Only leading compounds from testing in lower species that are possible clinical candidates were evaluated in dogs.

Gerbils 4389 Neuroscience

These gerbils were used in studies of compounds that have shown positive results in in vitro screening tests and in studies for which other rodents cannot be used. The animals were administered compounds and observed for overt behavioral changes involving neurological or motor deficits. Following the procedure, animals in distress were immediately euthanized. There were no alternative models or experimental paradigms available. Pharmaceutical intervention with sedatives, tranquilizers or analgesics would have invalidated the experimental objectives.

Gerbils 16 Neuroscience

These gerbils were used in analgesia screening. Gerbils are not routinely used for analgesia screens as they are only subjected to one of a number of different tests used to identify and define compound analgesic effects. All animals are immediately euthanized after testing. Pharmaceutical intervention with sedatives, tranquilizers or analgesics would have invalidated the experimental objectives.

Guinea Pigs 53 Inflammation

These guinea pigs were used in studies evaluating the induction and prevention of delayed type hypersensitivity reaction. Guinea pigs are sensitized to antigens by subdermal injections and given experimental compounds. Experimental animals did develop clinical signs other than dermal erythematous indurations at the site of injection. Animals were observed twice a day throughout the entire study. Analgesics or anti-inflammatory agents could not be given because they would have adversely affected the study.
1. Identify the IACUC approved exception to the standards

Withholding of food (but not water) from animals for a period in excess of 24 hours.
[Reference: 9 CFR3.54 (a)]

2. Describe the IACUC approved exception to the standards

Dogs:
These dogs were used in studies of experimental compounds in development as potential therapies for diabetes. The compounds in question were intended to regulate blood sugar over longer periods of time. In the course of the experimentation the dogs’ basal blood sugar was measured at intervals over a total time course of thirty hours. The dogs were not fed for twelve hours prior to the experiment and for the duration of the experiment itself for a total time period of up to 30 hours. These activities were reviewed and approved by the Institutional Animal Care and Use Committee and were observed by the veterinary staff. The dogs were under constant observation during the procedure, were given free access to water and their blood sugar was augmented by intravenous dextrose injections if needed. The animals did not show clinical indications of ‘distress’.

3. Species of animal used

Dog

4. Number of animals used

Dog: 16
This institution has been designated by the Agency as a single "site". The animal care and use facilities within this site designation are in multiple buildings in two locations.

- Eli Lilly and Company, Lilly Corporate Center, Indianapolis, Indiana 46285
- Lilly Research Laboratories, 2001 West Main Street, Greenfield, Indiana 46140
- ELANCO Animal Health, 2001 West Main Street, Greenfield, Indiana 46140

Any requests for information or access to the site should be made through the Corporate Center location.
UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

1. CERTIFICATE NUMBER: 32-R-0007
   CUSTOMER NUMBER: 779

Purdue University
Laboratory Animal Program
1071 Veterinary Animal Holding Facility
410 S. University Street
West Lafayette, IN 47907
Telephone: (765) -494-6209

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>
<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</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 experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, anesthesia, 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</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, 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</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td>0</td>
<td>51</td>
<td>267</td>
<td>2</td>
<td>320</td>
</tr>
<tr>
<td>5. Cats</td>
<td>0</td>
<td>64</td>
<td>56</td>
<td>0</td>
<td>120</td>
</tr>
<tr>
<td>6. Guinea Pigs</td>
<td>0</td>
<td>36</td>
<td>389</td>
<td>0</td>
<td>425</td>
</tr>
<tr>
<td>7. Hamsters</td>
<td>0</td>
<td>6</td>
<td>437</td>
<td>0</td>
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<tr>
<td>8. Rabbits</td>
<td>0</td>
<td>39</td>
<td>101</td>
<td>0</td>
<td>140</td>
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<tr>
<td>9. Non-human Primate</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>10. Sheep</td>
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<td>0</td>
<td>38</td>
<td>0</td>
<td>38</td>
</tr>
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<td>11. Pigs</td>
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<td>106</td>
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<td>106</td>
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<tr>
<td>12. Other Farm Animals</td>
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<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Goats</td>
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<td>0</td>
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<td>2</td>
</tr>
<tr>
<td>13. Other Animals</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Cows</td>
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<td>7</td>
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<td>11</td>
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<tr>
<td>Horses</td>
<td>0</td>
<td>25</td>
<td>111</td>
<td>0</td>
<td>136</td>
</tr>
<tr>
<td>Llamas</td>
<td>0</td>
<td>2</td>
<td>10</td>
<td>0</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.

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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.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

5/02

This report is required by law (7 USC §143). Failure to report according to the regulations can result in penalties.
### CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

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

<table>
<thead>
<tr>
<th>Animals Covered</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>
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<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 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</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 &amp;/or 13. Other (list by species)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Camels</td>
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<td>0</td>
<td>0</td>
<td>1</td>
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<tr>
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</tr>
<tr>
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<td>84</td>
</tr>
<tr>
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<td>2</td>
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<tr>
<td>Voles</td>
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<tr>
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</tr>
<tr>
<td>Chipmunks</td>
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<td>Squirrels</td>
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</tbody>
</table>

### ASSURANCE STATEMENTS

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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)

<table>
<thead>
<tr>
<th>SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL</th>
<th>NAME &amp; TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL</th>
<th>DATE SIGNED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>11/15/02</td>
</tr>
</tbody>
</table>

APHIS FORM 7023A

(AUG 91)

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

**TYPE OR PRINT**

<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>
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<th>D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving pain or distress or use of analgesic, tranquilizing, or anesthetic drugs.</th>
<th>E. Number of animals upon which teaching, research, experiments, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which 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.</th>
<th>F. TOTAL NO. OF ANIMALS (Cols. C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lemmings</td>
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<td>2</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Shrews</td>
<td>0</td>
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<td>0</td>
<td>528</td>
</tr>
<tr>
<td>Weasels</td>
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<td>25</td>
<td>0</td>
<td>0</td>
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<td>1</td>
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<td>Bats</td>
<td>0</td>
<td>52</td>
<td>0</td>
<td>0</td>
<td>52</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.

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(Chief Executive Officer or Legally Responsible Institutional Official)

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

DATE SIGNED

11/15/02

APHIS FORM 7023A

(AUG 91)
### FACILITY LOCATIONS

Registration Number: 32-R-0007

<table>
<thead>
<tr>
<th>UNIT</th>
<th>BUILDING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal Sciences</td>
<td>Lily Hall</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>Lily Hall</td>
</tr>
<tr>
<td>Biomedical Engineering</td>
<td>Potter Building</td>
</tr>
<tr>
<td>Foods &amp; Nutrition</td>
<td>Lily Hall</td>
</tr>
<tr>
<td>Hansen Life Science Research Center</td>
<td>Hansen Building</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>Heine Building</td>
</tr>
<tr>
<td>Psychological Sciences</td>
<td>Psychology and Peirce Buildings</td>
</tr>
<tr>
<td>Veterinary Clinical Sciences</td>
<td>Lynn Hall, Equine Health Sciences Building, Veterinary Teaching Hospital, Purdue Veterinary Farm</td>
</tr>
<tr>
<td>Veterinary Laboratory Animal Care</td>
<td>Veterinary Animal Holding Facility I-II-III, Veterinary Laboratory Animal Building, Veterinary Pathology Building, Doyle Building, Isolation 2</td>
</tr>
<tr>
<td>Calumet Regional Campus</td>
<td>Gyte Science Building</td>
</tr>
<tr>
<td>Fort Wayne Regional Campus</td>
<td>Life Science Resource Center, Classroom Medical Education, Science Buildings</td>
</tr>
<tr>
<td>North Central Regional Campus</td>
<td>Swarz Building</td>
</tr>
<tr>
<td>Animal Sciences Research and Education Center</td>
<td>Various Buildings of Dairy, Beef, Swine, Sheep, Poultry Complex</td>
</tr>
<tr>
<td>Aquaculture</td>
<td>Aquaculture Building</td>
</tr>
<tr>
<td>Wildlife Animal Care Facility (WACF)</td>
<td>WACF Building</td>
</tr>
<tr>
<td>Various Field Sites</td>
<td>No Animal Housing</td>
</tr>
</tbody>
</table>
Column E Explanation Form

1. Registration Number: 32-R-0007
2. Number of animals used in this study: 3 Used (2 Column E)
3. Species of animals used in this study: Dogs
4. Explain the procedure producing pain and / or distress:

[Blank space for description]
5. Provide scientific justification why pain and or / or distress could not be relieved. State methods or means used to determine that pain and / or distress relief would interfere with test results:

(b)(4)
# ANNUAL REPORT OF RESEARCH FACILITY

**FACILITY LOCATIONS (Sites)** - See Attached Listing

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

<table>
<thead>
<tr>
<th>Animals Covered By The Animal Welfare Regulations</th>
<th>Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.</th>
<th>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, a</th>
<th>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.</th>
<th>TOTAL NUMBER OF ANIMALS</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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<td>18</td>
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<td>148</td>
</tr>
<tr>
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<tr>
<td>8. Rabbits</td>
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<td>9. Non-human Primate</td>
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<td>10. Sheep</td>
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<tr>
<td>11. Pigs</td>
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<tr>
<td>12. Other Farm Animals</td>
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<tr>
<td>13. Other Animals</td>
<td></td>
<td></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 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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

### SIGNATURE OF C.E.O. OR L.R.I.O.

<table>
<thead>
<tr>
<th>SIGNATURE OF C.E.O. OR L.R.I.O.</th>
<th>DATE SIGNED</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Signature]</td>
<td>11/18/02</td>
</tr>
</tbody>
</table>

**APHIS FORM 7023** (F)

**CT 88**, which is obsolete.
1. Cats:

(b)(4)
ANNUAL REPORT OF RESEARCH FACILITY

1. CERTIFICATE NUMBER: 32-R-0002
   CUSTOMER NUMBER: 799

Indiana University At Bloomington
I.U. Research Park
Suite 109b 501 North Morton Street
Bloomington, IN 47404

Telephone: (812) -855-2356

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>
<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</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, experiments, or tests were conducted involving pain, distress, or use of pain-relieving drugs.</th>
<th>E. Number of animals upon which teaching, research, experiments, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
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<tbody>
<tr>
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<td>149</td>
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<td>Hamsters</td>
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<tr>
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<td></td>
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</tr>
<tr>
<td>Non-human Primate</td>
<td>9</td>
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<td>Other Animals</td>
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<td>Egyptian Spiny Mice</td>
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<td>Mexican Free Tail Bats</td>
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</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 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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and health.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
**ANNUAL REPORT OF RESEARCH FACILITY**

**TYPE OR PRINT**

---

**UNITED STATES DEPARTMENT OF AGRICULTURE**

**ANIMAL AND PLANT HEALTH INSPECTION SERVICE**

**ANNUAL REPORT OF RESEARCH FACILITY**

**(TYPE OR PRINT)**

---

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

| 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 | 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 would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests | Number of animals upon which experiments, teaching, 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 | **TOTAL NUMBER OF ANIMALS**

<table>
<thead>
<tr>
<th>Animals</th>
<th>COLUMNS C+D+E</th>
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<td>44</td>
</tr>
<tr>
<td>6. Guinea Pigs</td>
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<td>0</td>
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<tr>
<td>7. Hamsters</td>
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<tr>
<td>13. Other Animals</td>
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</tbody>
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**ASSURANCE STATEMENTS**

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---

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**

(Chief Executive Officer or Legally Responsible Institutional Official)

---

**DATE SIGNED**

10/02/02

---

**METHODIST RESEARCH INSTITUTE/CLARIAN HEALTH**

I-65 @ 21ST STREET

P.O. BOX 1367

INDIANAPOLIS, IN 46202

TELEPHONE: (317) 962-8558
The following sites have been reported by the facility

Registration Number: 32-R-0009
Customer Number: 782
Facility: METHODIST RESEARCH INSTITUTE
CLARIAN HEALTH PARTNERS, INC.
1-65 @ 21ST STREET, P.O. BOX 1367
INDIANAPOLIS, IN 46206
317-962-8558

LOCATION OF ANIMAL HOUSING AND USE:

METHODIST RESEARCH INSTITUTE
1812 N. CAPITOL AVE
INDIANAPOLIS, IN 46202

ADDITIONAL SITE FOR ANIMAL USE:

METHODIST RESEARCH INSTITUTE
1800 N. CAPITOL AVE
INDIANAPOLIS, IN 46202
1. CERTIFICATE NUMBER: 32-R-0010
   CUSTOMER NUMBER: 781

Butler University
4600 Sunset Avenue
Indianapolis, IN 46208
Telephone: (317) -940-9766

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)

   Biology Department:
   Gallahue Hall Room 280

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

<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</th>
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<th>E. Number of animals upon which teaching, experiments, research, 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)</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS 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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<td>7. Hamsters</td>
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<td>8. Rabbits</td>
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<td>9. Non-human Primate</td>
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<td>10. Sheep</td>
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<td>11. Pigs</td>
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<tr>
<td>13. Other Animals</td>
<td></td>
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</tbody>
</table>

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGN: ___________________________ NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL / Type or Print DATE SIGNED: 9/21/02

APH is obsolete.
**ANNUAL REPORT OF RESEARCH FACILITY**  
*(TYPE OR PRINT)*

<table>
<thead>
<tr>
<th>Animals Covered By The Animal Welfare Regulations</th>
<th>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>Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs</th>
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<th>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. <em>(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)</em></th>
<th>TOTAL NO. OF ANIMALS (Cols. C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
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<td></td>
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<td>5. Cats</td>
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<td>6. Guinea Pigs</td>
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<td>10. Sheep</td>
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<td>11. Pigs</td>
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</table>

**ASSURANCE STATEMENTS**

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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 (Type or Print)**

**DATE SIGNED**

11/25/2002

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

**PART 1 - HEADQUARTERS**

**(AUG 91)**
This report is required by law (7 USCS 2143). Failure to report according to the regulations can be punished by law.

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

**ANNUAL REPORT OF RESEARCH FACILITY**
*(TYPE OR PRINT)*

1. **CERTIFICATE NUMBER:** 32-R-0012
   **CUSTOMER NUMBER:** 790

Indiana University Kokomo
2300 S. Washington Street
P. O. Box 9003
Kokomo, IN 46904

Telephone: (317) -455-9371

2. **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

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

<table>
<thead>
<tr>
<th>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</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 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 Would Have Adversely Affected the Procedures, Results, or Interpretation of the Teaching, Research, Experiments, Surgery, or Tests.</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.</th>
<th>F. TOTAL NUMBER OF ANIMALS <em>(COLUMNS C + D + E)</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dogs</td>
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<td></td>
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<tr>
<td>Cats</td>
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<tr>
<td>Sheep</td>
<td>10</td>
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<tr>
<td>Pigs</td>
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<tr>
<td>Other Farm Animals</td>
<td>12</td>
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<tr>
<td>Other Animals</td>
<td>13</td>
<td></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 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 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)*

**SIGNATURE OF CEO OR INSTITUTION OFFICIAL** *(Print)*

**DATE SIGNED** 10/1/2002

APHIS (Aug 31)
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can have serious legal consequences.

**United States Department of Agriculture**
**Animal and Plant Health Inspection Service**

**ANNUAL REPORT OF RESEARCH FACILITY**
*Type or Print*

For the period October 1, 2001 to September 30, 2002

1. **CERTIFICATE NUMBER:** 32-R-0015
   **CUSTOMER NUMBER:** 788

Indiana University School of Science
Purdue University-Indianapolis
402 N. Blackford Street, LD 222
Indianapolis, IN 46202
Telephone: (317) 274-0675--0625

2. **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

3. **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.

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

<table>
<thead>
<tr>
<th>Animals Covered By The Animal Welfare Regulations</th>
<th>A. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye</th>
<th>B. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs</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 experiments, teaching, 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.</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, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests.</th>
<th>F. TOTAL NUMBER OF ANIMALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
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<td>0</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>0</td>
<td>424</td>
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<td>424</td>
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<tr>
<td>7. Hamsters</td>
<td>0</td>
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<td>424</td>
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<td>424</td>
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<td>8. Rabbits</td>
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<tr>
<td>9. Non-human Primate</td>
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<td>10. Sheep</td>
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<td>11. Pigs</td>
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<td>12. Other Farm Animals</td>
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<tr>
<td>13. Other Animals</td>
<td></td>
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<td>0</td>
</tr>
</tbody>
</table>

There are no IACUC approved exemptions to report.

---

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**

(Chief Executive Officer or Legally Responsible Institutional Official)

**SIGN**

**DATE SIGNED**

Type or Print

**APHIS FORM 7023A**

Prepared by: [Name]
Prepared on [Date]
(Aug 91)
UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 32-R-0016
CUSTOMER NUMBER: 776

University Of Notre Dame
Graduate Studies & Research
302 Administration
Notre Dame, IN 46556
Telephone: (219) -631-6085

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

4. Dogs
   5. Cats
   6. Guinea Pigs
   7. Hamsters
   8. Rabbits
   9. Non-human Primate
   10. Sheep
   11. Pigs
   12. Other Farm Animals
   13. Other Animals

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.

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED
(AUG 91)
## Annual Report of Research Facility

### Facility Locations (Sites) - See Attached Listing

#### 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</th>
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<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
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</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td>30</td>
<td></td>
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<tr>
<td>5. Cats</td>
<td>35</td>
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<tr>
<td>6. Guinea Pigs</td>
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<tr>
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</table>

### Assurance Statements

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### Certification by Headquarters Research Facility Official

**SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL**

**NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL**

**DATE SIGNED**

**APRIL 24, 2002**

**FORM APPROVED OMB NO. 0579-0036**

**CUSTOMER NUMBER:** 789

**CERTIFICATE NUMBER:** 32-R-0018

**UNITED STATES DEPARTMENT OF AGRICULTURE**

**ANIMAL AND PLANT HEALTH INSPECTION SERVICE**

**ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

**Indiana University School Of Dentistry**

1121 W Michigan Street

Indianapolis, IN 46202

**Telephone:** (317) - 274-8822
This report is required by law (7 USC 2143). Failure to report according to the regulations can be punished by a fine of up to $1,000 or imprisonment for up to one year, or both.

**UNIVERSAL STATES DEPARTMENT OF AGRICULTURE**

**ANIMAL AND PLANT HEALTH INSPECTION SERVICE**

**ANNUAL REPORT OF RESEARCH FACILITY**

**TYPE OR PRINT**

1. **CERTIFICATE NUMBER**: 32-R-0019

2. **CUSTOMER NUMBER**: 778

**Interagency Report Control No.:** [375x762] additional information

**Indiana State University**

Department Of Life Sciences

200 N Seventh Street

Terre Haute, IN 47809

Telephone: (812) -237-3572

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)

1. Life Sciences Dept. 2) THCME (Terre Haute Center for Medical Education - 8th St Facility)

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

<table>
<thead>
<tr>
<th>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</th>
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<th>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, a</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)</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td></td>
<td></td>
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<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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<td></td>
<td></td>
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<tr>
<td>8. Rabbits</td>
<td>3</td>
<td>6</td>
<td>15</td>
<td>0</td>
<td>21</td>
</tr>
<tr>
<td>9. Non-human Primate</td>
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<td>10. Sheep</td>
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<tr>
<td>11. Pigs</td>
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<tr>
<td>12. Other Farm Animals</td>
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<tr>
<td>13. Other Animals</td>
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</table>

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**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**

(Chief Executive Officer or Legally Responsible Institutional Official)

**DATE SIGNED**

(AUG 91)
This report is required by law (7 US 2143). Failure to report according to the regulations can lead to legal consequences. See attached form for additional information.

### ANNUAL REPORT OF RESEARCH FACILITY

**TYPE OR PRINT**

#### 1. Certificate Number:
- 32-R-0020

#### 2. Customer Number:
- 784

Bioanalytical Systems, Inc.
10424 Middle Mt. Vernon Rd
Mount Vernon, IN 47620

Telephone: (812) -985-5900

**NOV 1 2012**

### 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.)

10424 Middle Mt. Vernon Rd
FACILITY LOCATIONS (Sites) - See Attached Listing

Oct. 1, 2001 - Sept. 30, 2002

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

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

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

<table>
<thead>
<tr>
<th>A.</th>
<th>B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet</th>
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<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, 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 columns C+D+E)</th>
<th>F. Total number of animals (columns C+D+E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td>78</td>
<td>208</td>
<td>76</td>
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<td>284</td>
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<tr>
<td>5. Cats</td>
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<td></td>
<td>36</td>
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<tr>
<td>6. Guinea Pigs</td>
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<td>36</td>
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<td>7. Hamsters</td>
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<td>8. Rabbits</td>
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<td>9. Non-human Primate</td>
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<td>10. Sheep</td>
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<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

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**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**

(Chief Executive Officer or Legally Responsible Institutional Official)

---

(AUG 91)
This report is required by law (7 USC 2143). Failure to report according to the regulations can result in penalties.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 32-R-0027
2. CUSTOMER NUMBER: 803

Indiana University-Southeast
4201 Grant Line Rd.
New Albany, IN 47150
Telephone: (812)-941-2200

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)

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

C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.

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F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)

4. Dogs
5. Cats
6. Guinea Pigs
7. Hamsters
8. Rabbits
9. Non-human Primate
10. Sheep
11. Pigs
12. Other Farm Animals
13. Other Animals

Hamsters 15
Tadpoles 48
Frogs 174

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

(Replaces VS Form 7023 (Oct 88), which is obsolete.
(AUG 91)
ASSURANCE STATEMENTS

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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

DATE SIGNED

APHIS FORM 7023A
(AUG 91)
**ANNUAL REPORT OF RESEARCH FACILITY**

**TYPE OR PRINT**

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

**Bayer Corporation**
1884 Miles Avenue
Elkhart, IN 46514

**CERTIFICATE NUMBER:** 32-R-0029

**CUSTOMER NUMBER:** 25

**FORM APPROVED OMB NO. 0579-0036**

**Bayer Corporation**
1884 Miles Avenue
Elkhart, IN 46514

**Telephone:** (574) 264-8769

**NOV 2 1 2002**

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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**

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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)

<table>
<thead>
<tr>
<th>Animals Covered By The Animal Welfare Regulations</th>
<th>A. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used</th>
<th>B. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.</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 experiments, teaching, 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)</th>
<th>E. Number of animals upon which teaching, research, experiments, 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)</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td>8</td>
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<td>6. Guinea Pigs</td>
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<td>7. Hamsters</td>
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<td>43</td>
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<td>9. Non-human Primate</td>
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</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 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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**

(Chief Executive Officer or Legally Responsible Institutional Official)

**DATE SIGNED:** 11-19-02
## UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

**ANNUAL REPORT OF RESEARCH FACILITY**
**(TYPE OR PRINT)**

1. **CERTIFICATE NUMBER:** 32-R-0034
2. **CUSTOMER NUMBER:** 766
3. **Harlan Sprague Dawley, Inc.**
P.O. Box 29176
Indianapolis, IN 46229
Telephone: (317) - 894-7521

### 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>
<th>A. Animals Covered By The Animal Welfare Regulations</th>
<th>B. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.</th>
<th>C. Number of animals upon which teaching, research, experiments, or tests were conducted involving pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests.</th>
<th>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.</th>
<th>E. Number of animals upon which 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.</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td>314</td>
<td>37</td>
<td>351</td>
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<td>454</td>
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<tr>
<td>6. Guinea Pigs</td>
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<td>7. Hamsters</td>
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<tr>
<td>8. Rabbits</td>
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<tr>
<td>9. Non-human Primate</td>
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<td>11. Pigs</td>
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<td>12. Other Farm Animals</td>
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<td>Marmosets</td>
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<td>20</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 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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

<table>
<thead>
<tr>
<th>SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL</th>
<th>TYPE OR PRINT</th>
<th>DATE SIGNED</th>
</tr>
</thead>
</table>

**FORM APPROVED**
OMB NO. 0575-0016

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(PHIS FORM 7023)
Replaces FS FORM 16-23 (ULTR 88), which is obsolete.

(AUG 01)
The following sites have been reported by the facility.

<table>
<thead>
<tr>
<th>Registration Number:</th>
<th>32-R-0034</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Number:</td>
<td>766</td>
</tr>
<tr>
<td>Facility:</td>
<td>HARLAN SPRAGUE DAWLEY, INC.</td>
</tr>
<tr>
<td></td>
<td>P.O. BOX 29176</td>
</tr>
<tr>
<td></td>
<td>INDIANAPOLIS, IN 46229</td>
</tr>
<tr>
<td></td>
<td>(317) 894-7521</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>LATHAM DRIVE FACILITY</td>
<td>2826 LATHAM DRIVE, MADISON, WI 53713</td>
</tr>
<tr>
<td>HOLTZMAN ROAD FACILITY</td>
<td>421 HOLTZMAN RD, MADISON, WI 53713</td>
</tr>
<tr>
<td>-DOMINION AVE. FACILITY</td>
<td>5400 DOMINION AVE.</td>
</tr>
<tr>
<td>-DUBLIN, VA 24084</td>
<td></td>
</tr>
<tr>
<td>BLUE MOUNDS FACILITY</td>
<td>18562 COUNTY TRUNK, MADISON, WI 53713</td>
</tr>
<tr>
<td>SEMINOLE HWY FACILITY</td>
<td>3134 S. SEMINOLE HWY, MADISON, WI 53713</td>
</tr>
<tr>
<td>-LATHAM DRIVE FACILITY</td>
<td>2826 LATHAM DRIVE, MADISON, WI 53713</td>
</tr>
<tr>
<td>-BLUE MOUNDS FACILITY</td>
<td>19362 COUNTY TRUNK, MADISON, WI 53713</td>
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<tr>
<td>-BLUE MOUNDS, WI 53517</td>
<td></td>
</tr>
<tr>
<td>HOLTZMAN ROAD FACILITY</td>
<td>421 HOLTZMAN ROAD, MADISON, WI 53713</td>
</tr>
<tr>
<td>-DOMINION ROAD FACILITY</td>
<td>BUILDING 224, 5400 DOMINION ROAD</td>
</tr>
<tr>
<td>-DUBLIN, VA 24084</td>
<td></td>
</tr>
</tbody>
</table>

Omaha Facility
2826 Latham Drive
Madison, WI 53713
This report is required by law (7 USC 2143). Failure to report according to the regulations can lead to penalties. See attached form for additional information.

United States Department of Agriculture
Animal and Plant Health Inspection Service

Annual Report of Research Facility

1. Certificate Number: 32-R-0035
   Customer Number: 765

   Harlan Bioproducts For Science Inc.
   P.O. Box 29176
   Indianapolis, IN 46229
   Telephone: (317) 894-7521

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>
<th>Animals Covered By The Animal Welfare Regulations</th>
<th>A. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet aged.</th>
<th>B. Number of animals upon which teaching, research, experiments, or tests were conducted: involving no pain, distress, or use of pain-relieving drugs.</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, experiments, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs was necessary.</th>
<th>E. Number of animals upon which teaching, research, experiments, 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.)</th>
<th>F. Total Number of Animals (Columns C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
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<tr>
<td>5. Cats</td>
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<td>6. Guinea Pigs</td>
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<td>7. Hamsters</td>
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<tr>
<td>8. Rabbits</td>
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<td>857</td>
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<tr>
<td>9. Non-human Primates</td>
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<td>10. Sheep</td>
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<td>13. Other Animals</td>
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</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 such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, the 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)

Signature of C.E.O. or Institutional Official

DATE SIGNED: 11/14/2002

APHIS Form 7023 (Replaces VS Form 1623 (OCT 88), which is obsolete.)
This report is required by law (7 USC 2143). Failure to report according to the regulations can.

United States Department of Agriculture
Animal and Plant Health Inspection Service

OCT 07 2002

Annual Report of Research Facility
(Type or Print)

ANNUAL REPORT OF RESEARCH FACILITY

1328 West Commerce Street
Brownstown, IN 47220
Telephone: (812) 358-9078

1. Certificate Number: 32-R-0038
Customer Number: 1694

2. 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

3. 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

<table>
<thead>
<tr>
<th>Animals Covered</th>
<th>Number of Animals</th>
</tr>
</thead>
<tbody>
<tr>
<td>by the Animal Welfare Regulations</td>
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<tr>
<td>4. Dogs</td>
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<td>5. Cats</td>
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ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

Signature of CEO or Institutional Official

DATE SIGNED

9-23-02
This report is required by law (7 USC 2143). Failure to report according to the regulations can
See attached form for
additional information

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 32-R-0039
CUSTOMER NUMBER: 12271
FORM APPROVED
OMB NO. 0579-0036

Rose-Hulman Institute Of Technology
5500 Wabash Ave
Terre Haute, IN 47803

Telephone: (812) -872-6033
(812) 877-8110

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)

Rose-Hulman Institute Of Technology
5500 Wabash Ave
Terre Haute, IN 47803

Telephone: (812) -872-6033
(812) 877-8110

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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<td>5. Cats</td>
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</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.
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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

JAN 06 2003

18), which is obsolete.
### ANNUAL REPORT OF RESEARCH FACILITY

#### TYPE OR PRINT

**1. CERTIFICATE NUMBER:** 32-R-0040  
**CUSTOMER NUMBER:** 15073  
**Evansville Center For Medical Education**  
8600 University Boulevard  
Evansville, IN 47712  
Telephone: (812) -464-1831

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#### 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)

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#### 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>
<th>Animals Covered By The Animal Welfare Regulations</th>
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<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</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>
<td>0</td>
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<tr>
<td>9. Non-human Primate</td>
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<tr>
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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 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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

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#### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  
(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED:  
(AUG 91)
To: Dr. Elizabeth Goldentyer, D.V.M.
Regional Director-Animal Care
USDA-APHIS

From:
Indiana University School of Medicine

Date: September 25, 2002

Re: Annual Report question # 3-Reporting Facility

We have housed no covered species this year. The animals that have been housed were held in the following facility rooms:

3088 3093
3089 3094
3090 3095
3091 3096
3092 3111

Experiments using non-covered species have been conducted in rooms:

3085 3111
3086 3123
3087
This report is required by law (7 USC 2143). Failure to report according to the regulations can result in a civil penalty.

Failure to report according to the regulations NOV 25 2002.

See attached form for additional information.

Interagency Report Contrl No:

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 32-R-0041
   CUSTOMER NUMBER: 17782

Northwest Center For Medical Education
3400 Broadway
Gary, IN 46408
Telephone: (999) -999-9999

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)

   Suite 900

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)

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<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)</th>
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<tr>
<td>8. Rabbits</td>
<td>0</td>
<td>29</td>
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<td>29</td>
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<tr>
<td>9. Non-human Primate</td>
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED 11-22-02

APHIS FORM 7023A (Replaces APHIS Form 18-22, which is obsolete.

(AUG 91)
This report is required by law (7 USC 2143). Failure to report according to the regulations can result in penalties.

See attached form for Interagency Report Control No.: [Signature]

South Bend Center For Medical Education
Indiana University School Of Medicine
Haggar Hall
Notre Dame, IN 46556
Telephone: (574) -631-5375

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 32-R-0042
   CUSTOMER NUMBER: 12190

South Bend Center For Medical Education
Indiana University School Of Medicine
Haggar Hall
Notre Dame, IN 46556
Telephone: (574) -631-5375

3. REPORTING FACILITY: South Bend Center For Medical Education
   Haggard Hall

FACILITY LOCATIONS ( Sites ) - See Attached Listing

Stran Steel Bldg Animal Facility
Haggard Hall B25

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SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED

CERTIFICATION:

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE: [Signature]

NAME: [Name]

TITLE: [Title]

DATE: [Date]

Interagency Report Control No.: [Signature]