

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 12-R-0001	CUSTOMER NO. 166	FORM APPROVED OMB NO. 0579-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) DARTMOUTH COLLEGE, TRUSTEES OF OFFICE OF GRANTS & CONTRACTS 6210 RAVEN HOUSE HANOVER, NH 03755 (803) 648-3007		

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

11-26-2001 RCVD

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.)  
Dartmouth College, Vail, Moore, and Borwell

FACILITY LOCATIONS (sites)

See Attached Listing

see attached

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

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			27		27
5. Cats			11		11
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		5	24		29
9. Non-Human Primates			10		10
10. Sheep			1		1
11. Pigs	26	8	439		447
12. Other Farm Animals					
13. Other Animals					
TREE SHREWS	19	32			32
CHINCHILLAS			10		10

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all 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)

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

SIG:

DATE SIGNED

11/15/01

## Facility Locations

Dartmouth College Animal Resource Center  
Vail Building  
Hanover, NH 03755

Dartmouth College Animal Resource Center  
Moore Psychology Building  
Hanover, NH 03755

Dartmouth College Animal Resource Center  
Dartmouth-Hitchcock Memorial Hospital  
7150 Borwell Building, Level 3  
Lebanon, NH 03756

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 12-R-0003  
CUSTOMER NO. 167

FORM APPROVED  
OMB NO. 0579-0036

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

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

UNIVERSITY OF NEW HAMPSHIRE  
OFFICE OF SPONSORED RESEARCH  
111 SERVICE BUILDING  
DURHAM, NH 03824

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 NEW HAMPSHIRE  
DURHAM, NH 03824

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

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters			113		113
8. Rabbits			5		5
9. Non-Human Primates					
10. Sheep					
11. Pigs	60	32	31		63
12. Other Farm Animals					
13. Other Animals					
Whitetail Deer	21		13		13

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)

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
		11/27/2001

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

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Registration Number: 12-R-0003  
Customer Number: 167  
Facility: UNIVERSITY OF NEW HAMPSHIRE  
OFFICE OF SPONSORED RESEARCH  
111 SERVICE BUILDING  
DURHAM, NH 03824

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Animal and Nutritional Sciences [REDACTED]  
Burley Demeritt Farm  
Brentwood Farm Site 007  
Lee, NH 03824  
Animal Resources Office [REDACTED]  
Rudman Hall  
Human Nutrition Center Isolation Building Site 010  
Durham, NH 03824

<b>ANNUAL REPORT OF RESEARCH FACILITY</b> <b>(addendum to report submitted electronically on</b> <b>11/27/2001 per Joe)</b>	<b>1. REGISTRATION NO.</b>  12-R-0003
	<b>2. HEADQUARTERS RESEARCH FACILITY</b>  University of New Hampshire Office of Sponsored Research 107 Service Building Durham, NH 03824  Status: Active
<b>REPORT OF IACUC-APPROVED EXCEPTION</b>	

<b>UNH ACUC PROTOCOL NUMBER:</b>	010701
<b>ORIGINAL APPROVAL DATE:</b>	August 7, 2001
<b>SPECIES:</b>	Whitetail Deer
<b>ANIMAL NUMBERS (for exception):</b>	4

<b>DESCRIPTION:</b>  The animals were fasted for 48 hours for metabolic testing. Water was available ad lib, and the animals were monitored during the fast by the University of New Hampshire Animal Resources Office.  This protocol was reviewed and approved by the University of New Hampshire Animal Care and Use Committee.  This report is submitted in compliance with USDA required procedure.
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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE  <b>ANNUAL REPORT OF RESEARCH FACILITY</b> (TYPE OR PRINT)	1. REGISTRATION NO. 12-R-0008	CUSTOMER NO. 8970	FORM APPROVED OMB NO. 0579-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)  BIOGENESIS, INC. P.O. BOX 1016 KINGSTON, NH 03848			

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)	
BIOGENESIS, INC. BRENTWOOD, NH 03833	
RESEARCH FACILITY BRENTWOOD, NH 03848	

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

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		54			54
9. Non-Human Primates					
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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- 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.

<b>CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL</b> (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
		11/16/2001

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE  <b>ANNUAL REPORT OF RESEARCH FACILITY</b> (TYPE OR PRINT)	1. REGISTRATION NO. 12-R-0005	CUSTOMER NO. 586	FORM APPROVED ONIB NO. 0579-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)  DIATIDE RESEARCH LABORATORIES 9 DELTA DRIVE LONDONCERRY, NH 03053 (603) 437-8970			

1. 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 (years)

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 7022A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits				3	3
9. Non-Human Primates					
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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 (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  12/11/01
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FACILITY SITES LISTING

Licensee/Registrant Name: Diatide Inc.

Licensee/Registration Number: 12-R-005

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Please list below all sites that house animals under the above registration number. Be sure to include all requested information. Do not leave any spaces blank. If the line does not apply, please mark it N/A. If you have more than three (3) sites, please copy this format as many times as needed before filling in the sites.

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Site No.: 1 Name/Department: Diatide Inc.  
Address: 9 Delta Drive  
Londonderry, NH 03053  
Building: N/A  
Floor/Room: N/A  
Contact Person: \_\_\_\_\_ Phone No.: \_\_\_\_\_

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Site No.: 2 Name/Department: N/A  
Address: \_\_\_\_\_  
Building: \_\_\_\_\_  
Floor/Room: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Phone No.: \_\_\_\_\_

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Site No.: 3 Name/Department: N/A  
Address: \_\_\_\_\_  
Building: \_\_\_\_\_  
Floor/Room: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Phone No.: \_\_\_\_\_

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**Diatide Research Laboratories**

Division of Berlex Laboratories, Inc.

9 Delta Drive  
Londonderry, NH 03053  
Telephone: (603) 437-8970  
Fax: (603) 437-8977

**ADDENDUM TO: ANNUAL REPORT FOR RESEARCH FACILITY**  
**REGISTRATION No. : 12-R-005 (Diatide, Inc., 9 Delta Dr., Londonderry, NH 03053)**  
Re.: Explanation of animal care/use in Section E (APHIS form 7023)  
Annual Report of Research Facility: fiscal 2000 - 2001

Those animals listed under Section E were rabbits used in an *E. coli* infection model to explore the ability of nuclear medicine imaging agents to identify focal infection sites. The protocol has been reviewed and approved by the Diatide IACUC.

The model requires rabbits to be inoculated with a specific amount of bacteria (*E. coli*) into the gastrocnemius muscle of the left (or right) hind leg. The infection is allowed to progress overnight to form an inflammatory focus. The animals are tested over a 2-12 hour period 18-48 hours after initiation of the inflammatory focus. The animals do not receive antibacterial or anti-inflammatory agents (steroidal or non-steroidal) as use of these agents inhibit/depress the uptake of the radiolabeled infection/inflammation-seeking agents. The animals have apparent, but mild, discomfort which is attributable to the inflammatory process, however, they are alert, mobile and the infection can resolve within several days. The model requires euthanasia (i.e., Somlethol<sup>®</sup>) at specific times after administration of the agents followed by complete necropsy, including the infection site, for determination of the percent of administered test article in tissues. Carcasses and tissues are disposed of per IACUC and radioactive materials approved protocols. The number of animals employed in this procedure over the past fiscal year (2000-2001) is 3.