

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0074
CUSTOMER NUMBER: 756

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Gtc Biotherapeutics
175 Crossing Blvd
Framingham, MA 01701

Telephone: (508) -620-9700

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 animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye 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 an 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 wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Piimates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
Goats	1523		583		583
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 rese 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 ap 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 inc 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.

QUARTERS RESEARCH FACILITY OFFICIAL
 or Legally Responsible Institutional Official)

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL: [REDACTED]

DATE SIGNED: 10-06-08

b6, b7c

GTC Biotherapeutics

175 Crossing Boulevard
Framingham, MA 01702
TEL: 508-620-9700
FAX: 508-370-3797

(b)(2)High, (b)(7)f

Date: October 6, 2008

To: Elizabeth Goldentyer, D.V.M.
Regional Director
Eastern Regional Office
USDA, APHIS, AC

From:

b6, b7c

Re: USDA 2007 Annual Report of Research Facilities

Please find enclosed the Annual Report of Research Facilities for GTC Biotherapeutics (# 14-R-0074). This report covers the time frame from October 1, 2007 through September 30, 2008 as required by the Animal Welfare Act regulations.

GTC has one IACUC approved exemption relative to major multiple operative procedures. Per the USDA exemption approval letter dated January 28, 2005, please find below a detail of the number of animals for which multiple survival procedures have been performed during the dates indicated:

1. October 1, 2007 – September 30, 2008: a total of 609 goats received multiple operative procedures.

Additionally, all of the requirements as put forth in the USDA exemption approval letter are being followed relative to animal identification, limitation on surgical number, maintenance of animal records, and periodic IACUC review.

Please feel free to contact myself or [REDACTED] b6, b7c, if you have any questions or if there is any additional information you require.

Sincerely,

[REDACTED]
b6, b7c

10/16/08