



## Inspection Report

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HIGH QUALITY RESEARCH, L L C

Customer ID: 39537

P O BOX 270250

Certificate: 84-R-0073

Site: 001

HIGH QUALITY RESEARCH, L L C

Type: ROUTINE INSPECTION

FORT COLLINS, CO 80527

Date: Jan-21-2009

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### 2.31

#### INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

<<A proposal to conduct an activity involving animals, or to make a significant change in an ongoing activity involving animals, must contain the following:

A rationale for involving animals, and for the appropriateness of the species and numbers of animals to be used;>>

Two IACUC approved protocols did not contain an appropriate rationale for the numbers of animals to be used. Protocol 165.004 requested 2 animals per group for antibody production but the only justification provided stated that based on the literature, 2 rabbits per antigen is the lowest acceptable number of animals for production of antibodies. No citation from the literature was provided that explained why 2 animals was the lowest acceptable number. Additionally, the Principal Investigator requested an amendment to add 2 additional rabbits per group 8 months later. No explanation was provided as to why an additional 2 animals would be adequate to produce the desired result. Protocol 139.187 stated All 7 puppies must go through the sensitization protocol in order to get enough dogs to provide adequate volumes of serum. There was no explanation as to what an adequate volume of serum would be or how many puppies or dogs would be needed to provide an adequate volume of serum.

A proposal to conduct an activity using animals must contain a rationale for the numbers of animals to be used.

To be corrected by 2/5/09.

Accompanied on inspection by the General Manager, Attending Veterinarian, and an APHIS, Animal Care, ILA.

"This is a transcribed copy of the original inspection report."

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#### Prepared By:

TRACY A THOMPSON, V.M.O. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5044

Mar-24-2009

#### Received By:

(b)(6), (b)(7)(c)

Date:

Title:

Mar-24-2009



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No noncompliances identified during this inspection.

Accompanied on inspection by the General Manager and the Attending Veterinarian.

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**Prepared By:**

TRACY A THOMPSON, D.V.M. USDA, APHIS, Animal Care

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 5044

Jan-31-2008

**Received By:**

(b)(6), (b)(7)(c)

**Date:**

**Title:**

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**2.31** (d) (1) (ii)

### **INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).**

<<IACUC review of activities involving animals. In order to approve proposed activities or proposed significant changes in ongoing activities, the IACUC shall conduct a review of those components of the activities related to the care and use of animals and determine that the proposed activities are in accordance with this subchapter unless acceptable justification for a departure is presented in writing;...Further, the IACUC shall determine that the proposed activities or significant changes in ongoing activities meet the following requirements: The principal investigator has considered alternatives to procedures that may cause more than momentary or slight pain or distress to the animals, and has provided a written narrative description of the methods and sources, e. g., the Animal Welfare Information Center, used to determine that alternatives were not available;>>

An IACUC approved animal use activity (Protocol 139.184) did not provide a search for alternatives to proposed procedures which would cause more than momentary pain or distress for the animals.

The IACUC shall determine that the principal investigator has included a consideration for alternatives to potentially painful or distressful procedures in proposed activities or significant changes in ongoing activities. The principal investigator shall provide a written narrative description of the methods and sources used to determine that alternatives were not available.

To be corrected by 3/28/07.

Accompanied on the inspection by the General Manager and Attending Veterinarian.

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**Prepared By:**

TRACY A THOMPSON, V.M.O. USDA, APHIS, Animal Care

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 5044

Mar-14-2007

**Received By:**

(b)(6), (b)(7)(c)

**Date:**

**Title:**

Mar-14-2007