



## Inspection Report

SANTA CRUZ BIOTECHNOLOGY, INC.

Customer ID: 1344

Certificate: 93-R-0380

Site: 002

SANTA CRUZ BIOTECHNOLOGY, INC.

2145 DELAWARE AVENUE

Type: ROUTINE INSPECTION

SANTA CRUZ, CA 95060

Date: Aug-23-2012

**2.33 (b) (2) REPEAT DIRECT NCI  
ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.**

Sec. 2.33 Attending veterinarian and adequate veterinary care.

(b) Each research facility shall establish and maintain programs of adequate veterinary care that include:

(2) The use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries, and the availability of emergency, weekend, and holiday care.

Appropriate methods were not used to diagnose and/or treat several goats at the facility.

During the previous inspection two goats, #15493 and #15704, were observed to be severely lame. Their injured legs were not splinted or bandaged and the inspectors were told that they were going to be seen by a veterinarian the following day. Goat #15704 was seen by a veterinarian two days after the inspection and was treated for an abscess. Goat #15493 was seen by the veterinarian on July 3, one week after the inspection. The goat was treated by staff the day of the inspection for pain and had "improved" by the time of the veterinary exam.

On the previous inspection report, goat # 9459 had a history of a respiratory condition in 2010. The goat weighed 123 pounds on 4/10/12, down 21 pounds from 144 pounds in 2011. Although the weight loss was recorded, the cause of the weight loss was not addressed prior to blood collection. The goat underwent blood collection on 4/12/2012. On 6/22/2012, four days prior to the inspection, staff members observed "Poor Condition, Start on Super B and Red Cell Swollen start banamine." On 6/23 staff observed "Poor Condition Thin, Swollen, Front Legs. Improving." On 6/24 staff adds a nasal discharge to the list of signs, but did not perform any diagnostic test, perform a physical exam, or change their treatment regimen. The goat was found dead on July 9. No diagnostic tests were performed.

During the previous May 24, 2012 inspection goat #14266 had a history of chronic, generalized dermatitis and poor condition. On April 26, 2012 a veterinarian wrote "Evaluate to Euthanize due to poor condition with generalized dermatitis suggesting a probable immune mediated condition." There was no record of any diagnostic tests or plans for tests for immune mediated conditions and the animal was not euthanized. A veterinarian ordered a hematocrit to be performed on May 9, 2012. There is no record that

**Prepared By:**

MARCY E ROSENDALE, D.V.M. USDA, APHIS, Animal Care

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 5039

Sep-18-2012

**Received By:**

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

**Date:**

**Title:**

Sep-26-2012



## Inspection Report

this was performed. On May 17 the veterinarian ordered a CBC, which was performed. The goat had a hematocrit of 18.52, however the goat was not identified as being anemic in the records and no treatment for the anemia was ordered. At the time of that inspection the goat was observed to be thin, with a poor coat, and patchy hair loss with flaking skin. Since the last inspection goat #14266 was euthanized and found to have a large lung abscess.

Animals with health concerns should receive appropriate and timely examinations and diagnostic tests for their presenting signs so that they may be treated appropriately. Delays in treatment may result in unnecessary pain and distress to the animals.

Previous correction date: Correct immediately.

### 2.33 (b) (3) REPEAT DIRECT NCI ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

(b) Each research facility shall establish and maintain programs of adequate veterinary care that include:  
(3) Daily observation of all animals to assess their health and well-being; Provided, however, That daily observation of animals may be accomplished by someone other than the attending veterinarian; and Provided, further, That a mechanism of direct and frequent communication is required so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the attending veterinarian.

Goat #9563 was thin on the day of the inspection with prominent ribs, spinal processes, pelvis, and shoulders. The poor condition of this animal was not identified by staff until two days prior to the inspection. At that time it was moved from the main herd to a smaller isolation area.

At the time of the previous inspection, goat # 9459 had a four day history of illness but had not been seen by a veterinarian as of the day of the inspection on June 26. The goat was not seen by a veterinarian until July 3 and was found dead on July 9.

At the time of the previous inspection, goat #12025 had a five day history of respiratory illness, including labored breathing, before being seen by a veterinarian. The animal is currently under treatment for anemia and poor condition.

Goat #6789 was observed to be in poor condition on 6/13/2012 but was not seen by a veterinarian until 6/20/2012, seven days later. The animal is currently under treatment for anemia and poor condition.

#### Prepared By:

MARCY E ROSENDALE, D.V.M. USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5039

Sep-18-2012

#### Received By:

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

Date:

Title:

Sep-26-2012



## Inspection Report

---

Goat #11940 was being housed in an area called a resident pen. This area is used to house goats with a variety of medical issues that prevent them from being kept in the main herds. It had not been evaluated by facility staff or a veterinarian after the last two inspections. During inspections in May and June the goat was observed standing in the shade at the edge of the pasture, isolated from the rest of the herd. The goat was diagnosed with anemia on July 27, 2011, the last time the hematocrit was checked although a veterinarian ordered a recheck in two weeks on September 9, 2011. The animal was examined by a veterinarian two days after the last inspection who determined that it did not require treatment but should remain in the residence pen.

Daily observations of all animals to assess their well-being, appropriate documentation of those observations, and direct and frequent communication with the attending veterinarian regarding health issues are necessary to ensure that the animals at the facility receive timely and adequate veterinary care. A system should be in place to ensure that all animals are observed daily, any health problems are adequately documented, and the attending veterinarian is notified when necessary.

Previous correction date: Correct immediately.

**Notes:**

An exit briefing was conducted with a facility representative.  
This was a focused inspection involving only the rabbits and H1 barn goats.  
Accompanied by Dr. Pam Smith.

---

**Prepared By:**

MARCY E ROSENDALE, D.V.M. USDA, APHIS, Animal Care

**Date:**

**Title:** VETERINARY MEDICAL OFFICER Inspector 5039

Sep-18-2012

**Received By:**

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

**Date:**

**Title:**

Sep-26-2012