



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: Jun-26-2012

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.

Two goats, #15493 and #15704, were observed to be severely lame in an enclosure used for goats with health issues. There were no records generated for either animals as of the time of the inspection so it was unclear when the animals were first observed to be lame, or when they were moved to that enclosure. Even though both were severely lame they were being kept with several other animals in an area that did not restrict their movement. Their injured legs were not splinted or bandaged and they were not going to be seen by a veterinarian until the following day.

Goat #6789 was observed to be in poor condition and thin from 6/13/2012 through 6/25/2012 and yet was never weighed to determine the severity of the weight loss.

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.

Prepared By:

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

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 5039

Jul-26-2012

Received By:

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

Date:

Title:

Aug-23-2012



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During the previous May 24, 2012 inspection goat # 9697 was noticeably thin with protruding hips, ribs, and spinal processes. The veterinarian had not recorded a diagnosis or recommended any treatment for the animal as of that morning inspection. At some time later, after the inspection on May 24, the veterinarian wrote that the goat had an elevated white blood cell count and started it on antibiotics. On June 1, veterinary notes stated "Anemia cbc" but the cbc was not checked until June 6, at which time the hematocrit was 16.7. On June 12 the hematocrit had declined to 11.79 and the veterinary notes stated "...Recommend Euthanasia." However the animal was not euthanized. On June 20 the veterinarian wrote "Poor Condition, Continue Tx, check cbc more bright and alert." and on June 22 "... HCT 12.8, Recommend euthanasia." At the time of the current inspection on June 26, the goat had still not been euthanized and was still noticeably thin with protruding hips, ribs, and spinal processes.

During the previous May 24, 2012 inspection goats #14266 and #15666 had histories of chronic, generalized dermatitis and poor condition. On April 26, 2012 a veterinarian wrote on both records "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 animals were not euthanized. A veterinarian ordered hematocrits to be performed on both goats on May 9, 2012. There is no record that these were performed. On May 17 the veterinarian ordered CBCs, which were performed. Both goats had hematocrits under 20, however the goats were not identified as being anemic in the records and no treatment for the anemia was ordered. At the time of that inspection both goats were observed to be thin, with poor coats, and patchy hair loss with flaking skin. Since the last inspection both goats had been treated with antibiotics. Goat #15666 was much improved. The condition of goat #14266 had not changed significantly. Anemia was noticed on 5/17/2012, with a hematocrit of 18.52. The hematocrit was repeated on 5/18 at 16.07 and 6/6 at 16.1 but treatment for anemia was not ordered until 6/22 at a hematocrit of 16.9.

Goat #8947 was lame and had a sore mouth during the May 24 inspection. The goat was euthanized on June 20. At some point prior to June 6 the animal was treated for pain and pain treatment appeared to have been extended until euthanasia.

During the previous May 24, 2012 inspection, goat #12267 had a swollen jaw with a draining lesion and a swollen chest. According to the facility records, the goat was bitten on the face by a rattlesnake on April 28. According to the medical record, the goat's condition had not changed substantially since the bite. The health record stated that staff noticed that the goat had labored breathing on June 10 but the animal was not euthanized until June 11.

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.

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**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 # 9459 had a four day history of illness but had not been seen by a veterinarian as of the day of the inspection on 6/26/2012.

Goat #12025 had a five day history of respiratory illness, including labored breathing, before being seen by a veterinarian. Staff observed "Respiratory Labored Breathing..." on 6/15/2012. The animal was seen by a veterinarian on 6/20/2012.

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.

Goat #11940 was never evaluated by facility staff or a veterinarian after the last inspection in May. During this June 26, 2012 inspection the goat was observed to exhibit abnormal behavior; standing in the shade at the edge of the pasture, isolated from the rest of the herd. The goat was diagnosed as anemic on July 27, 2011, the last time the hematocrit was checked although a veterinarian ordered a recheck in two weeks on September 9, 2011. That September 2011 observation was still the last entry in the medical record. An employee could not explain why the last entry on the health record was in 2011 or why the goat had not been evaluated after this oversight was discovered during the last inspection.

During the previous May 24, 2012 inspection, goat #15282 was observed to be thin with protruding hips, ribs, shoulders, and spinal processes. The staff at the facility had first noticed the animal's condition on May 23, the day prior to the inspection. This goat is currently being treated for anemia and poor condition.

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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 inspection was focused on goats in the W5, W6, and H1 barns only.
Accompanied by Dr. Alexandra Andricos.

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