



Inspection Report

Santa Cruz Biotechnology Inc.
2145 Delaware Avenue
Santa Cruz, CA 95060

Customer ID: 1344

Certificate: 93-R-0380

Site: 002

SANTA CRUZ BIOTECHNOLOGY, INC.

Type: ROUTINE INSPECTION

Date: 22-APR-2014

2.31(c)(7) REPEAT

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Thirty seven rabbits underwent blood collection immediately prior to euthanasia in amounts that exceed what is allowed by the IACUC approved protocol and SOPs (Standard Operating Procedures). A staff member stated that some rabbits are bled from the ear vein until no more blood can be obtained and that the rabbits are then euthanized in the carbon dioxide chamber. When bleed records for euthanized rabbits were checked from March 15, 2014 through the day of the inspection (35 days), 37 rabbits had blood collected in excess of what was allowed by the protocol prior to euthanasia. In most cases, the amount of the final blood collection was approximately double what was allowed by the protocol.

Twenty eight goats underwent terminal blood collection immediately prior to euthanasia between January 1, 2013 and April 30, 2013. The amounts of blood collected in these terminal procedures exceeded what was allowed by the IACUC approved protocol and SOP. A staff member stated that the terminal bleeds were approved by subcommittee on May 30, 2013. However, the IACUC community member position was vacant during May, thus the facility had no functional IACUC at that time and no outside member had the opportunity to participate in the May protocol evaluation. The community member position was filled in July and the member was first present at a meeting in August 2013. Between May and the August meeting an additional 84 goats underwent terminal blood collection, again exceeding the amounts allowed by the protocol. Additionally, according to the August 2013 IACUC minutes, the protocol was not reviewed during this meeting. An additional 168 goats were euthanized with terminal collections between the August 2013 meeting and the next February IACUC meeting, the next protocol review. Significant changes in the care and use of animals in ongoing activities may adversely affect animal well-being. The IACUC should review proposed significant changes to activities involving animals prior to the implementation of those activities.

Previous correction date: Correct immediately.

2.31(e)(3) REPEAT

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Prepared By: MARCY ROSENDALE, D V M USDA, APHIS, Animal Care

Date:
02-MAY-2014

Title: VETERINARY MEDICAL OFFICER 5039

Received by Title: DELIVERED IN PERSON

Date:
02-MAY-2014



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The facility has been carrying out terminal bleeds in rabbits and goats, where the amount of blood that is collected from the animal, shortly prior to euthanasia, is much greater than the amount normally allowed to be collected during routine blood collection as described in the protocol.

Proposals to conduct activities involving animals must contain a complete description of the proposed use of the animals. It is especially important that procedures that may involve pain and distress be completely described in the protocol, or in a standard operating procedure document that is referenced in the protocol. Procedures such as terminal bleeds involve anesthesia and/or euthanasia, and the IACUC must have a complete description of these procedures to review and approve in order to ensure that pain and distress are being minimized. Additionally, personnel carrying out these procedures must have a well-described routine procedure to follow in order to safeguard the welfare of the animals. All activities involving animals, including terminal bleeds, must be completely described in the protocol and/or relevant SOP prior to their implementation.

Previous correction date: Correct by May 30, 2012.

3.54(a)

FEEDING.

A large bag of alfalfa cubes meant as rabbit food and enrichment was found uncovered in a feed barn. Peacocks are loose in the barn. Uncovered food may become contaminated by dust or bird droppings and may provide an environment favorable for vermin. Food should be stored in such a manner that it is kept wholesome, palatable, and free from contamination. Consuming contaminated food may be detrimental to the health of the animals.

Correct by May 7, 2014.

3.56(a)

SANITATION.

Approximately 30 rabbit primary enclosures have an excessive amount of hair build-up. Hair is adhered to the floors and sides of the enclosures. The hair is thick enough to prevent feces from falling through the wire flooring in many enclosures and also appears to be stained with urine in some enclosures.

Approximately 50 rabbit primary enclosures have an excessive amount of rust adhered to the sides of the enclosures under the automatic water spigots or on the identification card holders attached to the enclosures.

Rabbit enclosures should be kept reasonably clean and free of hair and debris such as rust. Failure to keep the

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cages clean could increase animal exposure to disease causing agents and be detrimental to their health.

Correct by May 7, 2014.

3.129(a)

FEEDING.

Hay used to feed the goats at the facility is being stored directly on the ground and uncovered, or partially covered by tarps. The sides of several stored bales are noticeably darkened and discolored. A staff member stated that while the hay appears to be bad on the edges, the center of the bales are not bad and are fed to the goats while the edges are fed to the unregulated cattle.

Hay that is stored so that it is exposed to the elements may become contaminated and may lose nutritive value. Hay should be stored in such a manner that it remains wholesome, palatable, and free from contamination and of sufficient nutritive value to maintain the animals in good health.

Correct by June 1, 2014.

An exit briefing was conducted with a facility representative.

Additional Inspectors

Smith Pamela, Veterinary Medical Officer

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
1344	93-R-0380	002	SANTA CRUZ BIOTECHNOLOGY, INC.	22-APR-14

Count	Scientific Name	Common Name
003400	<i>Capra hircus</i>	DOMESTIC GOAT
003000	<i>Oryctolagus cuniculus</i>	EUROPEAN RABBIT
006400	Total	