



Inspection Report

T R S LABS INC

Customer ID: 884

Certificate: 57-R-0015

Site: 001

T R S LABS INC

P O BOX 5112

Type: ROUTINE INSPECTION

ATHENS, GA 30604

Date: Jun-04-2012

2.31 (c) (3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

(c) IACUC functions. With respect to activities involving animals, the IACUC, as an agent of the research facility, shall:

(3) Prepare reports of its evaluations conducted as required by paragraphs (c)(1) and (2) of this section, and submit the reports to the Institutional Official of the research facility. The reports must contain a description of the nature and extent of the research facility's adherence to this subchapter, must identify specifically any departures from the provisions of title 9, chapter I, subchapter A--Animal Welfare, and must state the reasons for each departure. The reports must distinguish significant deficiencies from minor deficiencies. A significant deficiency is one which, with reference to Subchapter A, and, in the judgment of the IACUC and the Institutional Official, is or may be a threat to the health or safety of the animals. If program or facility deficiencies are noted, the reports must contain a reasonable and specific plan and schedule with dates for correcting each deficiency. Any failure to adhere to the plan and schedule that results in a significant deficiency remaining uncorrected shall be reported in writing within 15 business days by the IACUC, through the Institutional Official, to APHIS and any Federal agency funding that activity;

***On the facility inspection of June 2009 and Dec 2010 there are references to deficiencies with no specific dates of correction or correction plans. In addition in the Dec 2010 report the deficiencies are not classified. All deficiencies must be classified as significant or minor and the reports must contain a reasonable and specific plan and schedule for correction. To be corrected by the next IACUC meeting (June 2012).

2.31 (d) (2)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

(2) If full Committee review is requested for a proposed activity, approval of that activity may be granted only after review, at a convened meeting of a quorum of the IACUC, and with the approval vote of a majority of the quorum present.

***There are several protocols (for example #'s 12-04, 12-14, 12-15, 12-16, 12-18 and 12-19) that have emails attached that were distributed to members of the IACUC requesting votes on the protocols. The

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fact that emails were sent out to all members requesting review indicates a full committee review but there is no indication that a convened meeting took place. Full committee review must be conducted at a convened meeting with a quorum of the IACUC. To be corrected at the next IACUC meeting currently scheduled for June 2012.

2.33 (b) (2) DIRECT NCI

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.

***Dog 073 had a dime sized puncture wound on its right shoulder. We observed a thick yellowish tan liquid oozing from the wound. In addition the dog had multiple crusty reddened areas on the left front foot, under the jaw and on the inner aspect of the left rear leg.

***Dog 483 was moderately thin; we observed the margins of the ribs. Additionally, abnormally soft stool was observed in her run.

***Dog 465 was observed to have intermittent lameness of the left rear leg. There were also abrasions on the pads of both hind feet.

***Dog 449 had an open cut on the pad of the right front paw that was not actively bleeding but was moist and reddened.

***Dog 277 had a severely swollen muzzle. The lips were thickened, reddened and warm to touch. The dog was flinching and resisting examination of his mouth.

***Dog 266 had a large mass approximately 5 cm in diameter under the angle of the left jaw. There was also a smaller mass approximately 2 cm in diameter on the right lower jaw.

***Dog 270 had a red swollen right rear foot that was warm to the touch.

***Dog 102 had bilateral corneal opacity and thick clear mucoid exudate on the surface of both eyes. In addition dog 031 had a small cherry eye in the inner corner of the right eye and dog 011 had a small cherry eye in the inner corner of the left eye.

***Dogs 084 and 106 had redness and swelling around the ear canal. Dog 106 was especially severe with raised proliferative tissue forming ridges around the opening.

***Dog 876 had pin point scabs on distal half of the inner surface of both ears. The distal half of the left ear was thickened to the touch.

***Dogs 212 and 213 had long curving dewclaws that were almost growing into the pad. The nails on the other toes were long as well but not curved under. Excessively long nails can snag or tear causing injury and long curved nails can grow into the foot pads causing injury and lameness.

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***Several of the dogs (491, 394, 075, 080, 081, 097, 087, 111, 077, and 085) have inter-digital cysts of varying degrees. Additionally dogs (080, 084, 453, 111, 497, 076, 491, 483, and 485) had moist, abraded, irritated areas on the foot pads and between the toes to varying degrees.

***Dogs 471, 482 and 112 had reddened, irritated lesions on the skin. On 471 the irritation was on the right front foot, on 482 the lesion was on the left rear foot. On dog 112 the lesion was on the left rump and it was thickened and crusty.

*** Several of the dogs (092, 078, 073, 072, 094, 079, 097, 087, 102, 093, 071, 096, 106, 091, 074, 088, 077, 085, 275, 011, 031, 964, 193, 266, 157, 870, 876, 274 and 666) had thick greenish gray concretions on several teeth. In addition, 073, 079, and 074 had significantly reddened gums.

These conditions may cause discomfort and negatively affect the health of the animals. The facility must maintain a program to identify, treat and when possible prevent the occurrence of these issues. The program may include facility improvements such keeping animal areas drier, improving drainage and ventilation, and instituting more frequent overall health checks. To be corrected by July 5, 2012.

2.33 (b) (3) REPEAT

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.

***There is no indication that the conditions of any of the animals documented in the citation for Section 2.31 (b)(2) had been noted by the caretaker or brought to the attention of the Attending Veterinarian. The facility must have an effective mechanism in place for noting, documenting and bring animal health issues to the attention of the Attending Veterinarian.

3.2 (a)

INDOOR HOUSING FACILITIES.

(a) Heating, cooling, and temperature. Indoor housing facilities for dogs and cats must be sufficiently heated and cooled when necessary to protect the dogs and cats from temperature or humidity extremes and to provide for their health and well-being. When dogs or cats are present, the ambient temperature in the facility must not fall below 50 [deg]F (10 [deg]C) for dogs and cats not acclimated to lower temperatures, for those breeds that cannot tolerate lower temperatures without stress or discomfort (such as short-haired breeds), and for sick, aged, young, or infirm dogs and cats, except as approved by the attending veterinarian. Dry bedding, solid resting boards, or other methods of conserving body heat must be provided when temperatures are below 50 [deg]F (10 [deg]C). The ambient temperature must not fall below 45 [deg]F (7.2 [deg]C) for more than 4 consecutive hours when dogs or cats are present, and must not rise above 85 [deg]F (29.5 [deg]C) for more than 4 consecutive hours when dogs or cats are present.

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The preceding requirements are in addition to, not in place of, all other requirements pertaining to climatic conditions in parts 2 and 3 of this chapter.

***The temperatures in one of the cat rooms and one of the dog rooms fluctuate widely. During June, July and August 2010 and July 2011 there were multiple dates when the temperatures in the cat room were recorded at 31 degrees celsius (87 degrees fahrenheit) or above. In one of the dog rooms on multiple dates the temperature was recorded as low as 5 degrees celsius (41 degrees fahrenheit) in the winter of 2010 and multiple dates of 31 degrees celsius or above (87 degrees fahrenheit) in June and July of 2010 and 2011. Because temperatures were recorded only once daily it is not possible to determine how long these temperatures persisted. Wide fluctuation of temperatures may lead to distress and disease. The facility shall institute a program of temperature control as per the requirements of Section 3.2. Correct by July 5, 2012.

3.2 (d) REPEAT

INDOOR HOUSING FACILITIES.

(d) Interior surfaces. The floors and walls of indoor housing facilities, and any other surfaces in contact with the animals, must be impervious to moisture. The ceilings of indoor housing facilities must be impervious to moisture or be replaceable (e.g., a suspended ceiling with replaceable panels).

***There is water dripping from the ceiling in Room B over the walkway to the dog runs. It was raining during the inspection and the Manager stated there was a leak in the roof.

3.6 (a) (2) (i) REPEAT

PRIMARY ENCLOSURES.

- (a) General requirements.
 - (2) Primary enclosures must be constructed and maintained so that they:
 - (i) Have no sharp points or edges that could injure the dogs and cats.

***Dog run #35 in Room A had sharp protruding wires at a level accessible to the dogs. Sharp protruding points may cause injury if the dogs come in contact with them. Primary enclosures shall be maintained so they have no sharp points. Corrected at the time of inspection.

3.128 REPEAT DIRECT NCI

SPACE REQUIREMENTS.

Enclosures shall be constructed and maintained so as to provide sufficient space to allow each animal to make normal postural and social adjustments with adequate freedom of movement. Inadequate space may be indicated by evidence of malnutrition, poor condition, debility, stress, or abnormal behavior patterns.

***There were 17 gerbils housed in a cage that was approximately 8" by 16". The gerbils are overcrowded. Inadequate space can result in increased fighting leading to stress, injury or death. This was corrected at the time of inspection.

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The inspection and exit briefing conducted with the Facility Manager, Research Coordinated, Quality Assurance and Nicolette Petervary, VMO.

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