



Inspection Report

Bronco Research Services LLC
1512 Webster Ct.
Fort Collins, CO 80524

Customer ID: **507737**
Certificate: **84-R-0091**
Site: 001
INOTIV

Type: ROUTINE INSPECTION
Date: 20-JUL-2026

2.38(f)(1) Critical

Miscellaneous.

One dog and one rabbit were not handled as carefully as possible by research facility staff as specified below.

On June 8, 2026, beagle # 1710330 was inadvertently sedated with Dexmedetomidine and Butorphanol for a study to which it was not assigned. The technicians involved reported that the morning was busy and they felt rushed. The technicians did not follow the required animal identification procedures outlined in the animal use protocol, including carrying the cage card with the animal, verifying ear tattoos, shaving the ear to confirm the tattoo, and reviewing prior body weights when a discrepancy was flagged. Upon discovery of the error, sedation was reversed and the dog recovered uneventfully.

On June 24, 2026, rabbit 2M009 died during a surgical procedure following multiple unsuccessful intubation attempts and subsequent airway management challenges. The technician reported that they observed blood during the third intubation attempt, after which they placed a supraglottic device (v gel). The animal exhibited signs of compromised oxygenation, including a darkened tongue, leading to the decision to transition from the v gel to mask anesthesia. The rabbit experienced respiratory arrest, and the technician initiated manual ventilation, but the animal ultimately arrested and died. Necropsy revealed laryngeal fold perforation, abdominal distension, diffuse gastrointestinal gas, and regurgitation fluid in the trachea and bronchi. Cause of death was determined to be airway loss. Staff interviewed about the intubations reported feeling pressured to proceed rapidly to maintain the study schedule.

The rabbit and dog were not handled as carefully as possible by facility staff resulting in the death of one rabbit during anesthesia and the unnecessary sedation of one dog. The handling of all animals should be done as expeditiously and carefully as possible in a manner that does not cause trauma, physical harm, behavioral stress, or unnecessary discomfort. Both incidents were identified by the research facility, and appropriate corrective measures were implemented prior to this inspection.

This inspection and exit interview were conducted with the IACUC chair and the attending veterinarian.

Prepared By: MARY ANN ARCHER
USDA, APHIS, Animal Care
Title: VETERINARY MEDICAL OFFICER

Date:
23-JUL-2026

Received by Title: Facility Representative

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
507737	84-R-0091	001	INOTIV	20-JUL-2026

Count	Scientific Name	Common Name
000099	<i>Canis familiaris</i>	DOG ADULT
000039	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000002	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000140	Total	