



Inspection Report

North American Science Associates Inc
6750 Wales Rd
Northwood, OH 43619

Customer ID: 249

Certificate: 31-R-0068

Site: 001

NAMSA INC

Type: ROUTINE INSPECTION

Date: 02-SEP-2014

3.28(a)(4)

PRIMARY ENCLOSURES.

During inspection three guinea pigs were identified with rear limb injuries and lameness. One was not using its leg and was diagnosed by the attending veterinarian to have a leg fracture. The two other animals had limbs which were mildly swollen with abrasions. The attending veterinarian determined the injuries probably occurred because the legs had been caught in the enclosure floors.

These guinea pigs, and a majority of the guinea pigs at the facility, are group housed in bin enclosures. The bins are made of a hard plastic like material with a mesh floor resembling a waffle. The holes are about one centimeter square. In the corners of the enclosures, where the guinea pigs like to congregate, the holes are estimated to be twice as long. The guinea pigs feet and legs easily fit through these holes in the enclosure flooring. This inspector saw many guinea pigs with their feet poking through the floor holes during the inspection.

The facility reports illness and injury to guinea pigs legs at an average rate of 0.008% of the population yearly, or roughly 20 animals per year. Modifications have been made to some of the enclosure floors by making the holes slightly larger and rounder, especially in the enclosure corners, in an effort to reduce entrapment and make it easier for the guinea pigs to remove their legs. To date, sufficient data has not been accumulated to determine if these enclosure modifications have affected leg injury incidence. Leg fractures and leg injuries are painful and constitute serious animal welfare impacts. Primary enclosure floors must be constructed such that the animals feet and legs are protected from injury.

Correct by: December 3, 2014

Inspection conducted September 2 - 3, 2014

Exit briefing conducted with the Scientific Director, IACUC Chair, and other facility personnel.

Prepared By: KERRY MCHENRY, D V M USDA, APHIS, Animal Care

Date:
20-NOV-2014

Title: VETERINARY MEDICAL OFFICER 6024

Received by Title: 7009 1410 0001 6123 8090

Date:
20-NOV-2014



Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
249	31-R-0068	001	NAMSA INC	02-SEP-14

Count	Scientific Name	Common Name
000014	<i>Canis lupus familiaris</i>	DOG ADULT
003062	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000657	<i>Oryctolagus cuniculus</i>	EUROPEAN RABBIT
000010	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000004	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
003747	Total	