


48 R 0004

Guinea Pigs	250
Rats	2893
Mice	0

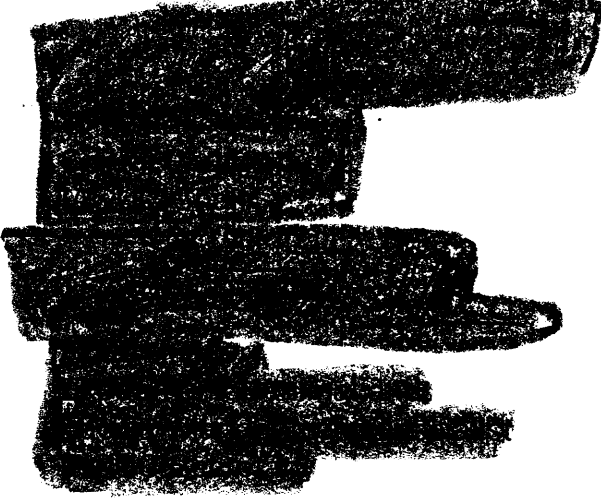
8 State the common names and the numbers of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.

No animals are bred, conditioned or held for test use. All animals are subject to a specific acclimation period prior to testing. Federal Agency test guidelines require animals of a specific weight or age. Every animal use is subject to Institutional Animal Care and Use Committee approval.

The facility is Accredited by the American Association for Accreditation of Laboratory Animal Care and has been fully accredited since 1981.



*all redactions
(b)(6), (b)(7)(C)*



October 1, 1999

48R 0004

TOXICOLOGY

Date : October 1, 1999

ID : USDA.rsp9

Subject: Response to Column "E" items - Addendum

From :

Phone:

(b)(6)
(b)(7)(C)

To : Dr. Walter A. Christensen

All protocols which cause animals to experience pain or distress without drugs are examined by the IACUC. These tests are done in compliance with Federal test guidelines cited below.

Registration Number 48-R-004

The following test is performed using Guinea Pigs:

Dermal Sensitization: (Buehler Protocol) applies to all guinea pigs.

Animals' back are clipped free of hair. The test substance is applied to a Webril patch(2cmx2cm) which is then applied to the clipped area. The patch forms an occlusive seal. The animal is then wrapped with bandages to ensure adherence of the patch. Each application is left on for at least 6 hours. This procedure is performed on days 0, 7 and 14, then observed until day 28. Animals are graded for irritation index. Some animals may be rechallenged. Animals experience distress from the wrapping, as well as irritation from test compound. Corrosive or caustic agents are not tested.

Number of Animals used in this study type: 250

Species of Animals used in this study type: *Cavia Porcellus*

Test Guidelines:

The protocol was designed based upon its acceptability according to: US-EPA-OPPTS , Health Effects Test Guidelines, OPPTS 870.2600, August, 1998
OECD Guideline for Testing of Chemicals, Section 4, Guideline 406, February 1987