

For FY 1998 - 1999 Annual Report of Registered
Research Facility - APHIS Form 7023

Each animal in each referenced test was employed in testing a Licensed Veterinary Biological product as required by Federal Regulations as codified in Title 9 CFR. Humane euthanasia of animals on 9 CFR required tests are provided for in Federal Register publication dated August 21, 1995 citing part 117.4 (d) - Animals at Licensed Establishments - test animals (filed August 18, 1995) has been initiated and included as standard testing protocol. Attending veterinarians and related employees have been informed and Colorado Serum Company is complying with this regulation.

Explanation of usage of animals listed in Column E.

Line Item 6.

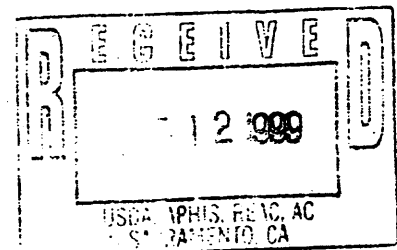
Guinea Pigs

1101 Guinea Pigs were tested causing pain, for which no anesthetic, analgesics, or tranquilizers could be used. A detailed breakdown of guinea pigs by test reference is provided.

9 CFR 113.451(d) Tetanus Antitoxin potency testing -
764 guinea pigs

9 CFR 113.106(c) Clostridium chauvoei Bacterin
potency testing - 300 guinea pigs

9 CFR 113.107(c) Clostridium haemolyticum potency
testing - 37 guinea pigs



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ATTACHMENT NO. 1

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Line Item 7.

Hamsters

414 Hamsters were tested causing pain, for which no anesthetics, analgesics, or tranquilizers could be used. A detailed breakdown of hamsters by test reference is provided.

9 CFR 113.101	Leptospira Pomona Bacterin potency - 83 hamsters
9 CFR 113.102	Leptospira Icterohaemorrhagiae Bacterin potency testing - 83 hamsters
9 CFR 113.103	Leptospira Canicola Bacterin potency testing - 83 hamsters
9 CFR 113.104	Leptospira Grippotyphosa Bacterin potency testing - 83 hamsters
9 CFR 113.105	Leptospira Hardjo Bacterin potency testing - 82 hamsters

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

10-6-99

Date