

## Column E explanation

1. Registration Number: 74-R-2017
2. 2 animals categorized as column E used in this study.
3. Species of animals – Guinea Pigs
4. The procedure is the subcutaneous vaccination as per 9CFR 113.38. Any restraint is minimal and the procedure lasts less than 1 minute.
5. The procedure is a vaccination and not surgical. The procedure is less than 1 minute and requires minimal restraint and induces minimal distress. The use of anesthetics, analgesics and/or tranquilizers will induce a physiologic deficit and produce much more stress on the animal than the actual vaccination procedure.
6. Agency – APHIS                      CFR – 9CFR 113.38