

**Column E Explanation**

1. Registration Number – 42-R-0003
2. Total number of animals used in the study: 32 total in the study, 11 in column E
3. Species (common name) used in study: Sheep
4. Explain the procedure producing pain and/or distress:

Inoculation with *Campylobacter jejuni* and potential subsequent abortion in pregnant animals.
5. Attach or include an explanation with the reasons(s) for why anesthetics, analgesics and tranquilizers could not be used.

The purpose of this project is to study pathogenesis of abortion process caused by *C. jejuni* in pregnant animals. Induction of abortion without any interference in pregnant guinea pigs following experimental infection is of paramount importance to studying the pathogenesis.

**Column E Explanation**

1. Registration Number – 42-R-0003
2. Total number of animals used in the study: 76 total in the study, 46 in column E
3. Species (common name) used in study: Guinea Pigs
4. Explain the procedure producing pain and/or distress:

Inoculation with *Campylobacter jejuni* and potential subsequent abortion in pregnant animals.

5. Attach or include an explanation with the reasons(s) for why anesthetics, analgesics and tranquilizers could not be used.

The purpose of this project is to study pathogenesis of abortion process caused by *C. jejuni* in pregnant animals. Induction of abortion without any interference in pregnant guinea pigs following experimental infection is of paramount importance to studying the pathogenesis.