

Column E Explanation

- 1. Registration Number: 41-R-0006**
- 2. Number of animals used in this study: 30**
- 3. Species of animals used in the study. Hamsters**
- 4. Explain the procedure producing pain and/or distress.**

Hamsters are exposed to *Clostridium difficile* in a model of colitis. Animals may develop soft stool, diarrhea, and weight loss.
- 5. Attach or include an explanation with the reason(s) for why anesthetics, analgesics, and tranquilizers could not be used.**

Anesthetics/Analgesics and tranquilizers would not be appropriate for treatment of the colitis. We also do not treat the colitis with any anti-inflammatory agents or antidiarrheal agents as this would confound the interpretation of results.

Animals are monitored daily for weight loss, activity and stool consistency.
- 6. What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):**

None