

Column E Explanation
USDA Annual Report 2012

APR 15 2013

Registration Number: 41-R-0061

1. **Number of animals reported in Column E:** 1
2. **Species (common name) of animals used:** New Zealand White Rabbit
3. **Explanation of the procedure producing pain and/or distress.**

The animal was used under IACUC protocol 10-267A. The study requires a surgical procedure to (b) (4)

(b) (4) This was a pilot study using a limited number of animals to determine the appropriate (b) (4)

(b) (4) One animal was found dead during the course of the study, the cause of death was determined to be from a (b) (4) (b) (4)

4. **Scientific justification of why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with the test results. (For federally mandated testing proceed to question 5)**

Anesthesia was administered for the surgical procedure and pain medication was administered following surgery. A conclusion was made that the (b) (4) was considered (b) (4) and would not be used in the further testing.

5. **What, if any, federal regulations require the procedure? Cite the agency, the code of federal regulations title number and the specific section number (e.g. APHIS, 9 CFR 1113.102).**

Not applicable

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1. **Number of animals reported in Column E:** 5
2. **Species (common name) of animals used:** New Zealand White Rabbit
3. **Explanation of the procedure producing pain and/or distress.**

The animals were used under IACUC protocol 11-295A. The study requires a surgical procedure to (b) (4)

The intent of this study is to (b) (4)

Five animals were found dead one day following surgery, the cause of death was determined to be from a (b) (4)

4. **Scientific justification of why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with the test results. (For federally mandated testing proceed to question 5)**

Anesthesia was administered for the surgical procedure and pain medication was administered following surgery. The animals were observed as normal post-surgery. A conclusion was made that the (b) (4) was considered (b) (4) and would not be used in the further testing.

5. **What, if any, federal regulations require the procedure? Cite the agency, the code of federal regulations (CFR) title number and the specific section number (e.g. APHIS, 9 CFR 1113.102)**

Not Applicable

Column E Explanation
USDA Annual Report 2012

Registration Number: 41-R-0061

1. **Number of animals reported in Column E:** 1
2. **Species (common name) of animals used:** New Zealand White Rabbit
3. **Explanation of the procedure producing pain and/or distress.**

This animal was used under IACUC protocol 12-355A. The study requires a surgical procedure to (b) (4)

(b) (4)
One animal was found dead during the course of the study, the cause of death was determined to be from a (b) (4)
(b) (4)

4. **Scientific justification of why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with the test results. (For federally mandated testing proceed to question 5)**

Anesthesia was administered for the surgical procedure and pain medication was administered following surgery. The animal was observed as normal daily throughout the study. Supportive care was not administered because the animal was not showing signs of pain or distress.

5. **What, if any, federal regulations require the procedure? Cite the agency, the code of federal regulations (CFR) title number and the specific section number (e.g. APHIS, 9 CFR 1113.102).**

Not applicable