Experiment Number: 93027-41  
Test Type: 90-DAY  
Route: DOSED FEED  
Species/Strain: Rat/HSD

<table>
<thead>
<tr>
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<th>C Number:</th>
<th>Lock Date:</th>
<th>Cage Range:</th>
<th>Date Range:</th>
<th>Reasons For Removal:</th>
<th>Removal Date Range:</th>
<th>Treatment Groups:</th>
<th>Study Gender:</th>
<th>PWG Approval Date</th>
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<td>C93027C</td>
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<td>DOSE</td>
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<td>UNCENSORED DEATHS</td>
<td>CENSORED DEATHS</td>
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<tr>
<td>17 PPM</td>
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<td>10</td>
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<td>0</td>
<td>10</td>
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<td>250 PPM</td>
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<td>10</td>
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<td></td>
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</tbody>
</table>

(A) FIRST TERMINAL SACRIFICE
(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".
(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE
(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)
### Male RAT
FIRST TERMINAL SACRIFICE AT 92 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

<table>
<thead>
<tr>
<th>DOSE</th>
<th>UNCENSORED DEATH DAYS</th>
<th>CENSORED DEATH DAYS</th>
<th>TERMINAL</th>
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<tbody>
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<tr>
<td>1250 PPM</td>
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<tr>
<td></td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>2500 PPM</td>
<td>none</td>
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<td>10</td>
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<tr>
<td></td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

(A) FIRST TERMINAL SACRIFICE
(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".
(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE
(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)
Date Report Requested: 10/20/2014
Time Report Requested: 02:22:32
First Dose M/F: NA / NA
Lab: BAT

Male RAT
FIRST TERMINAL SACRIFICE AT 92 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

<table>
<thead>
<tr>
<th>DOSE</th>
<th>TIME (DAYS)</th>
<th>10</th>
<th>20</th>
<th>30</th>
<th>40</th>
<th>50</th>
<th>60</th>
<th>70</th>
<th>80</th>
<th>90</th>
<th>92(A)</th>
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</thead>
<tbody>
<tr>
<td>0 PPM</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
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<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td>17 PPM</td>
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<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
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<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td>83 PPM</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
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<tr>
<td>250 PPM</td>
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<td>100.0</td>
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<tr>
<td>750 PPM</td>
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<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
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<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td>1250 PPM</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
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<td>100.0</td>
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<td>100.0</td>
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<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

(A) FIRST TERMINAL SACRIFICE
(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".
(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE
(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)
### Male RAT

**FIRST TERMINAL SACRIFICE AT 92 DAYS**

<table>
<thead>
<tr>
<th>DOSE</th>
<th>0 PPM</th>
<th>17 PPM</th>
<th>83 PPM</th>
<th>250 PPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURVIVAL AT END OF STUDY</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td>(KAPLAN-MEIER)</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>SIGNIFICANCE (B)</td>
<td>-----</td>
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<tr>
<td>(LIFE TABLE)</td>
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</tr>
<tr>
<td>MEAN DAY OF NATURAL DEATHS (C)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>(STANDARD ERROR)</td>
<td>(.)</td>
<td>(.)</td>
<td>(.)</td>
<td>(.)</td>
</tr>
<tr>
<td>MEAN LIFE SPAN (D)</td>
<td>92.0</td>
<td>92.0</td>
<td>92.0</td>
<td>92.0</td>
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<tr>
<td>(STANDARD ERROR)</td>
<td>(0.0)</td>
<td>(0.0)</td>
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<td>(0.0)</td>
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</tbody>
</table>

(A) FIRST TERMINAL SACRIFICE
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(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE
(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)
**Male RAT**  
**FIRST TERMINAL SACRIFICE AT 92 DAYS**

<table>
<thead>
<tr>
<th>Dose</th>
<th>750 PPM</th>
<th>1250 PPM</th>
<th>2500 PPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Survival at end of study (Kaplan-Meier)</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td>Significance (B)</td>
<td>-----</td>
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<tr>
<td>Mean day of natural deaths (C)</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Mean life span (D)</td>
<td>92.0</td>
<td>92.0</td>
<td>92.0</td>
</tr>
<tr>
<td>Standard error</td>
<td>(0.0)</td>
<td>(0.0)</td>
<td>(0.0)</td>
</tr>
</tbody>
</table>

(A) First terminal sacrifice  
(B) The first entry is the trend test (Tarone, 1975) result. Subsequent entries are the results of pairwise tests (Cox, 1972). Negative trends are indicated by "N".  
(C) Mean of all uncensored deaths prior to terminal sacrifice  
(D) Mean of all deaths (uncensored, censored, terminal sacrifice)
** END OF REPORT **