

**TDMS No.** 20304 - 01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** RATS/SD

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**

TEF evaluation (PCB 118)

**CAS Number:** 31508-00-6

**Date Report Requested:** 06/24/2008

**Time Report Requested:** 13:42:49

**First Dose M/F:** NA / 03/26/04

**Lab:** BAT

53 Wk\_SSAC\_R8

**C Number:** C20304

**Lock Date:** 10/12/2006

**Cage Range:** ALL

**Date Range:** ALL

**Reasons For Removal:** 25017 SSAC

**Removal Date Range:** 30-Mar-2005 - 30-Mar-2005

**Treatment Groups:** Include 001 0 UG/KG

Include 002 10 UG/KG

Include 003 30 UG/KG

Include 004 100 UG/KG

Include 005 220 UG/KG

Include 006 460 UG/KG

Include 007 1000 UG/KG

Include 008 4600 UG/KG

**Study Gender:** Female

**TDMSE Version:** 2.0.0

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**FEMALE RATS**  
FIRST TERMINAL SACRIFICE AT ### DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

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<b>DOSE = 0</b>		<b>UG/KG</b>							
TOTAL	8	UNCENSORED DEATHS	0	CENSORED DEATHS	8	TERMINAL	0		
UNCENSORED DEATH DAYS:	None								
CENSORED DEATH DAYS:	370	370	370	370	370	370	370	370	

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<b>DOSE = 10</b>		<b>UG/KG</b>							
TOTAL	8	UNCENSORED DEATHS	0	CENSORED DEATHS	8	TERMINAL	0		
UNCENSORED DEATH DAYS:	None								
CENSORED DEATH DAYS:	370	370	370	370	370	370	370	370	

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<b>DOSE = 30</b>		<b>UG/KG</b>							
TOTAL	10	UNCENSORED DEATHS	0	CENSORED DEATHS	10	TERMINAL	0		
UNCENSORED DEATH DAYS:	None								
CENSORED DEATH DAYS:	370	370	370	370	370	370	370	370	370

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<b>DOSE = 100</b>		<b>UG/KG</b>							
TOTAL	8	UNCENSORED DEATHS	0	CENSORED DEATHS	8	TERMINAL	0		
UNCENSORED DEATH DAYS:	None								

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FIRST TERMINAL SACRIFICE AT ### DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

CENSORED DEATH DAYS:

370 370 370 370 370 370 370 370

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**DOSE = 220 UG/KG**

TOTAL 8                      UNCENSORED DEATHS 0                      CENSORED DEATHS 8                      TERMINAL 0

UNCENSORED DEATH DAYS:

None

CENSORED DEATH DAYS:

370 370 370 370 370 370 370 370

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**DOSE = 460 UG/KG**

TOTAL 8                      UNCENSORED DEATHS 0                      CENSORED DEATHS 8                      TERMINAL 0

UNCENSORED DEATH DAYS:

None

CENSORED DEATH DAYS:

370 370 370 370 370 370 370 370

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**DOSE = 1000 UG/KG**

TOTAL 8                      UNCENSORED DEATHS 0                      CENSORED DEATHS 8                      TERMINAL 0

UNCENSORED DEATH DAYS:

None

CENSORED DEATH DAYS:

370 370 370 370 370 370 370 370

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**DOSE = 4600 UG/KG**

TOTAL 8                      UNCENSORED DEATHS 0                      CENSORED DEATHS 8                      TERMINAL 0

UNCENSORED DEATH DAYS:

None

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**FEMALE RATS**

FIRST TERMINAL SACRIFICE AT ### DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

CENSORED DEATH DAYS:

370 370 370 370 370 370 370 370

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**FEMALE RATS**  
FIRST TERMINAL SACRIFICE AT ### DAYS

**KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)**

DOSE	TIME (DAYS)									
	90	180	270	365	425	485	545	605	665	99999
0 UG/KG	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
10 UG/KG	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
30 UG/KG	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
100 UG/KG	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
220 UG/KG	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
460 UG/KG	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
1000 UG/KG	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
4600 UG/KG	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0

- (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)

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 FIRST TERMINAL SACRIFICE AT ### DAYS

**SURVIVAL SUMMARY STATISTICS**

DOSE	0 UG/KG	10 UG/KG	30 UG/KG	100 UG/KG
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	0.0%	0.0%	0.0%	0.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	----	----	----	----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	(.)	(.)	(.)	(.)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	370.0 (0.0)	370.0 (0.0)	370.0 (0.0)	370.0 (0.0)

DOSE	220 UG/KG	460 UG/KG	1000 UG/KG	4600 UG/KG
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	0.0%	0.0%	0.0%	0.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	----	----	----	----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	(.)	(.)	(.)	(.)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	370.0 (0.0)	370.0 (0.0)	370.0 (0.0)	370.0 (0.0)

\*\*\* END OF REPORT \*\*\*

- (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".
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