

**Experiment Number:** 00058 - 04  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
Black Cohosh  
**CAS Number:** 84776-26-1

**Date Report Requested:** 12/10/2020  
**Time Report Requested:** 12:20:04  
**First Dose M/F:** NA / 04/09/12  
**Lab:** BAT

3 Month SSAC Mice\_Final 1

**NTP Study Number:** C00058B  
**Lock Date:** 10/02/2018  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** 09-Jul-2012 - 09-Jul-2012  
**Treatment Groups:** Include ALL  
**Study Gender:** Female  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE



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**FEMALE MICE**

FIRST TERMINAL SACRIFICE AT ### DAYS

INDIVIDUAL SURVIVAL TIMES (DAYS)

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**DOSE = 1000 mg/kg**

TOTAL 10

UNCENSORED DEATHS 0

CENSORED DEATHS 10

TERMINAL 0

UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

92 92 92 92 92 92 92 92 92 92

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**FEMALE MICE**

FIRST TERMINAL SACRIFICE AT ### DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)										
DOSE	TIME (DAYS)									
	90	180	270	365	425	485	545	605	665	#####
0 mg/kg	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30 mg/kg	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100 mg/kg	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300 mg/kg	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1000 mg/kg	100.0	0.0	0.0	0.0	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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FEMALE MICE

FIRST TERMINAL SACRIFICE AT ### DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/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)	92.0 (0.0)	92.0 (0.0)	92.0 (0.0)	92.0 (0.0)

  

DOSE	1000 mg/kg
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	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)	92.0 (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".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)