

Experiment Number: 20116 - 02
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

NTP Study Number: C20116B
Lock Date: Not Entered.
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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MALE MICE

FIRST TERMINAL SACRIFICE AT **100** DAYS

INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = CONTROL

TOTAL 12	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 12
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 1% WLN

TOTAL 12	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 12
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 2% WLN

TOTAL 12	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 12
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 3% WLN

TOTAL 12	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 12
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

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MALE MICE

FIRST TERMINAL SACRIFICE AT 100 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)										
DOSE	TIME (DAYS)									
	10	20	30	40	50	60	70	80	90	100(A)
CONTROL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1% WLN	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2% WLN	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3% WLN	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(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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MALE MICE

FIRST TERMINAL SACRIFICE AT 100 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	CONTROL	1% WLN	2% WLN	3% WLN
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	100.0%	100.0%	100.0%	100.0%
SIGNIFICANCE (B) (LIFE TABLE)	----	----	----	----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	(.)	(.)	(.)	(.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)

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FEMALE MICE

FIRST TERMINAL SACRIFICE AT 100 DAYS

INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = CONTROL

TOTAL 12	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 12
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 1% WLN

TOTAL 12	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 12
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 2% WLN

TOTAL 12	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 12
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 3% WLN

TOTAL 12	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 12
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CENSORED DEATH DAYS			
None			

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2% WLN	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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SIGNIFICANCE (B) (LIFE TABLE)	----	----	----	----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	(.)	(.)	(.)	(.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)

*** END OF REPORT ***

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

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