

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

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Aloe vera whole leaf extract (native)
CAS Number: ALOEVLEAFEXT

Date Report Requested: 10/23/2014
Time Report Requested: 13:46:04
First Dose M/F: NA / NA
Lab: NCTR

C Number:	C20116B
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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Male MOUSE
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			

(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 MOUSE
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

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Male MOUSE
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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UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 1% WLN			
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UNCENSORED DEATH DAYS			
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CENSORED DEATH DAYS			
none			
DOSE = 2% WLN			
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SIGNIFICANCE (B) (LIFE TABLE)	-----	-----	-----	-----
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**** END OF REPORT ****

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