

Experiment Number: 20005-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Ginseng
CAS Number: 50647-08-0

Date Report Requested: 10/17/2014
Time Report Requested: 13:00:19
First Dose M/F: NA / NA
Lab: BAT

C Number:	C20005
Lock Date:	10/28/2003
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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Lab: BAT

Male RAT
FIRST TERMINAL SACRIFICE AT 93 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 MG/KG	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
TOTAL 10			
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 1000 MG/KG	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
TOTAL 10			
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 2000 MG/KG	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
TOTAL 10			
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 3000 MG/KG	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
TOTAL 10			
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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Lab: BAT

Male RAT
FIRST TERMINAL SACRIFICE AT 93 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 4000 MG/KG

TOTAL 10

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = 5000 MG/KG

TOTAL 10

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

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Lab: BAT

Male RAT
FIRST TERMINAL SACRIFICE AT 93 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	10	20	30	40	50	60	70	80	90	93(A)
0 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4000 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5000 MG/KG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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

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

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First Dose M/F: NA / NA
Lab: BAT

Male RAT
FIRST TERMINAL SACRIFICE AT 93 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0 MG/KG	1000 MG/KG	2000 MG/KG	3000 MG/KG
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)	93.0 (0.0)	93.0 (0.0)	93.0 (0.0)	93.0 (0.0)

(A) FIRST TERMINAL SACRIFICE

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

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First Dose M/F: NA / NA
Lab: BAT

Male RAT
FIRST TERMINAL SACRIFICE AT 93 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	4000 MG/KG	5000 MG/KG
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	100.0%	100.0%
SIGNIFICANCE (B) (LIFE TABLE)	-----	-----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	. (.)	. (.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	93.0 (0.0)	93.0 (0.0)

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First Dose M/F: NA / NA

Lab: BAT

Female RAT
FIRST TERMINAL SACRIFICE AT 93 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 MG/KG	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
TOTAL 10			
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 1000 MG/KG	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
TOTAL 10			
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 2000 MG/KG	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
TOTAL 10			
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 3000 MG/KG	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
TOTAL 10			
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			

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Species/Strain: Rat/F 344/N

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First Dose M/F: NA / NA

Lab: BAT

**Female RAT
FIRST TERMINAL SACRIFICE AT 93 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)**

DOSE = 4000 MG/KG

TOTAL 10

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = 5000 MG/KG

TOTAL 10

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

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