Experiment Number: 93026-02 Test Type: 14-DAY Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Decalin CAS Number: 91-17-8 Date Report Requested: 10/16/2014 Time Report Requested: 12:30:55 First Dose M/F: NA / NA Lab: BNW

C Number:	C93026
Lock Date:	10/29/1996
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Test Compound: Decalin CAS Number: 91-17-8 Date Report Requested: 10/16/2014 Time Report Requested: 12:30:55 First Dose M/F: NA / NA Lab: BNW

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

INDIVIDUAL SURVIVAL TIMES (DAYS)										
DOSE = CONTROL										
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5							
UNCENSORED DEATH DAYS										
none										
CENSORED DEATH DAYS										
none										
DOSE = 25 PPM										
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5							
UNCENSORED DEATH DAYS										
none										
CENSORED DEATH DAYS										
none										
DOSE = 50 PPM										
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5							
UNCENSORED DEATH DAYS										
none										
CENSORED DEATH DAYS										
none										
DOSE = 100 PPM										
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5							
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

Test Compound: Decalin CAS Number: 91-17-8 Date Report Requested: 10/16/2014 Time Report Requested: 12:30:55 First Dose M/F: NA / NA Lab: BNW

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 200 PPM				
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 400 PPM				
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5	
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

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/16/2014 Time Report Requested: 12:30:55 First Dose M/F: NA / NA Lab: BNW

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	2	4	6	8	10	12	14	16	18(A)	18(A)
CONTROL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
25 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
50 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(A) FIRST TERMINAL SACRIFICE

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

Test Compound: Decalin CAS Number: 91-17-8 Date Report Requested: 10/16/2014 Time Report Requested: 12:30:55 First Dose M/F: NA / NA Lab: BNW

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	CONTROL	25 PPM	50 PPM	100 PPM
SURVIVAL AT END OF STUDY	100.0%	100.0%	100.0%	100.0%
(KAPLAN-MEIER)				
SIGNIFICANCE (B)				
(LIFE TABLE)				
MEAN DAY OF NATURAL DEATHS (C)				
(STANDARD ERROR)	(.)	(.)	(.)	(.)
MEAN LIFE SPAN (D)	18.0	18.0	18.0	18.0
(STANDARD ERROR)	(0.0)	(0.0)	(0.0)	(0.0)

(A) FIRST TERMINAL SACRIFICE

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

Test Compound: Decalin CAS Number: 91-17-8 Date Report Requested: 10/16/2014 Time Report Requested: 12:30:55 First Dose M/F: NA / NA Lab: BNW

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	200 PPM	400 PPM
SURVIVAL AT END OF STUDY	100.0%	100.0%
(KAPLAN-MEIER)		
SIGNIFICANCE (B)		
(LIFE TABLE)		
MEAN DAY OF NATURAL DEATHS (C)		
(STANDARD ERROR)	(.)	(.)
MEAN LIFE SPAN (D)	18.0	18.0
(STANDARD ERROR)	(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

Test Compound: Decalin CAS Number: 91-17-8 Date Report Requested: 10/16/2014 Time Report Requested: 12:30:55 First Dose M/F: NA / NA Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

INDIVIDUAL SURVIVAL TIMES (DAYS)										
DOSE = CONTROL										
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5							
UNCENSORED DEATH DAYS										
none										
CENSORED DEATH DAYS										
none										
DOSE = 25 PPM										
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5							
UNCENSORED DEATH DAYS										
none										
CENSORED DEATH DAYS										
none										
DOSE = 50 PPM										
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5							
UNCENSORED DEATH DAYS										
none										
CENSORED DEATH DAYS										
none										
DOSE = 100 PPM										
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5							
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

Test Compound: Decalin CAS Number: 91-17-8 Date Report Requested: 10/16/2014 Time Report Requested: 12:30:55 First Dose M/F: NA / NA Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 200 PPM				
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5	
UNCENSORED DEATH DAYS	S			
none				
CENSORED DEATH DAYS				
none				
DOSE = 400 PPM				
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 2	TERMINAL 3	
UNCENSORED DEATH DAYS	S			
none				
CENSORED DEATH DAYS				
17 17				

(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

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/16/2014 Time Report Requested: 12:30:55 First Dose M/F: NA / NA Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	2	4	6	8	10	12	14	16	18(A)	18(A)
CONTROL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
25 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
50 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(A) FIRST TERMINAL SACRIFICE

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

Test Compound: Decalin CAS Number: 91-17-8 Date Report Requested: 10/16/2014 Time Report Requested: 12:30:55 First Dose M/F: NA / NA Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	CONTROL	25 PPM	50 PPM	100 PPM
SURVIVAL AT END OF STUDY	100.0%	100.0%	100.0%	100.0%
(KAPLAN-MEIER)				
SIGNIFICANCE (B)				
(LIFE TABLE)				
MEAN DAY OF NATURAL DEATHS (C)				
(STANDARD ERROR)	(.)	(.)	(.)	(.)
MEAN LIFE SPAN (D)	18.0	18.0	18.0	18.0
(STANDARD ERROR)	(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

Test Compound: Decalin CAS Number: 91-17-8 Date Report Requested: 10/16/2014 Time Report Requested: 12:30:55 First Dose M/F: NA / NA Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

SURVIVAL SUMMARY STATISTICS

400 PPM
100.0%
(.)
17.6
(0.2)

(A) FIRST TERMINAL SACRIFICE

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

Experiment Number: 93026-02 Test Type: 14-DAY Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Decalin CAS Number: 91-17-8

** END OF REPORT **

Date Report Requested: 10/16/2014 Time Report Requested: 12:30:55 First Dose M/F: NA / NA Lab: BNW

(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