Experiment Number: 96001-02 Test Type: 14-DAY Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Stoddard solvent (type IIC) CAS Number: 64742-88-7 Date Report Requested: 10/22/2014 Time Report Requested: 00:38:02 First Dose M/F: NA / NA Lab: BNW

C Number:	C96001
Lock Date:	01/12/1998
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: Stoddard solvent (type IIC) CAS Number: 64742-88-7 Date Report Requested: 10/22/2014 Time Report Requested: 00:38:02 First Dose M/F: NA / NA Lab: BNW

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

	INDIV	DUAL SURVIVAL TIMES (DAYS)	
DOSE = CONTROL			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 138 MG/M3			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 275 MG/M3			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 550 MG/M3			
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: Stoddard solvent (type IIC) CAS Number: 64742-88-7 Date Report Requested: 10/22/2014 Time Report Requested: 00:38:02 First Dose M/F: NA / NA Lab: BNW

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

			OAL SORVIVAL HIMLS (DATS)	
DOSE = 1100 MG	G/M3			
TOTAL 5	I	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DE	EATH DAYS			
none				
CENSORED DEAT	TH DAYS			
none				
DOSE = 2200 MG	G/M3			
TOTAL 5	I	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DE	EATH DAYS			
none				
CENSORED DEAT	TH 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: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/22/2014 Time Report Requested: 00:38:02 First Dose M/F: NA / NA Lab: BNW

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOS	Ξ					TIME	(DAYS)				
		2	4	6	8	10	12	14	16	18(A)	18(A)
CON	rol	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
138	MG/M3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
275	MG/M3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
550	MG/M3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1100	MG/M3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2200	MG/M3	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

Test Compound: Stoddard solvent (type IIC) CAS Number: 64742-88-7 Date Report Requested: 10/22/2014 Time Report Requested: 00:38:02 First Dose M/F: NA / NA Lab: BNW

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	CONTROL	138 MG/M3	275 MG/M3	550 MG/M3
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: Stoddard solvent (type IIC) CAS Number: 64742-88-7 Date Report Requested: 10/22/2014 Time Report Requested: 00:38:02 First Dose M/F: NA / NA Lab: BNW

Male MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	1100 MG/M3	2200 MG/M3
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: Stoddard solvent (type IIC) CAS Number: 64742-88-7 Date Report Requested: 10/22/2014 Time Report Requested: 00:38:02 First Dose M/F: NA / NA Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

	INDIVI	DUAL SURVIVAL TIMES (DAYS)	
DOSE = CONTROL			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 138 MG/M3			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 275 MG/M3			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 550 MG/M3			
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: Stoddard solvent (type IIC) CAS Number: 64742-88-7 Date Report Requested: 10/22/2014 Time Report Requested: 00:38:02 First Dose M/F: NA / NA Lab: BNW

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

DOSE = 1100 MG/M3			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 2200 MG/M3			
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: Stoddard solvent (type IIC)

CAS Number: 64742-88-7

Date Report Requested: 10/22/2014 Time Report Requested: 00:38:02 First Dose M/F: NA / NA Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOS	E					TIME	(DAYS)				
		2	4	6	8	10	12	14	16	18(A)	18(A)
CON	TROL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
138	MG/M3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
275	MG/M3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
550	MG/M3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1100	MG/M3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2200	MG/M3	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

Test Compound: Stoddard solvent (type IIC) CAS Number: 64742-88-7 Date Report Requested: 10/22/2014 Time Report Requested: 00:38:02 First Dose M/F: NA / NA Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	CONTROL	138 MG/M3	275 MG/M3	550 MG/M3
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: Stoddard solvent (type IIC) CAS Number: 64742-88-7 Date Report Requested: 10/22/2014 Time Report Requested: 00:38:02 First Dose M/F: NA / NA Lab: BNW

Female MOUSE FIRST TERMINAL SACRIFICE AT 18 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	1100 MG/M3	2200 MG/M3
SURVIVAL AT END OF STUDY	100.0%	100.0%
(KAPLAN-MEIER)		
SIGNIFICANCE (B)		
(LIFE TABLE)		
MEAN DAY OF NATURAL DEATHS (C)		<u>.</u>
(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

Experiment Number: 96001-02 Test Type: 14-DAY Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Stoddard solvent (type IIC) CAS Number: 64742-88-7

** END OF REPORT **

Date Report Requested: 10/22/2014 Time Report Requested: 00:38:02 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