

Experiment Number: 96018-01

Test Type: 21-DAY

Species/Strain: Rat/F 344/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/22/2014

Time Report Requested: 05:09:37

First Dose M/F: NA / NA

Lab: SRI

C Number: C96018

Lock Date: 10/22/1998

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

PWG Approval Date: NONE

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Male RAT
FIRST TERMINAL SACRIFICE AT 22 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 MG/L

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = 43.7 MG/L

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = 87.5 MG/L

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = 175 MG/L

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 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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Male RAT
FIRST TERMINAL SACRIFICE AT 22 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 350 MG/L

TOTAL 10

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = 700 MG/L

TOTAL 10

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

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FIRST TERMINAL SACRIFICE AT 22 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	3	6	9	12	15	18	21	24	27	22(A)
0 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
43.7 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
87.5 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
175 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
350 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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Lab: SRI

Male RAT
FIRST TERMINAL SACRIFICE AT 22 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0 MG/L	43.7 MG/L	87.5 MG/L	175 MG/L
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)	22.0 (0.0)	22.0 (0.0)	22.0 (0.0)	22.0 (0.0)

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Male RAT
FIRST TERMINAL SACRIFICE AT 22 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	350 MG/L	700 MG/L
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)	22.0 (0.0)	22.0 (0.0)

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