

Experiment Number: 93027-11
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Peroxisome project (Dibutyl phthalate)
CAS Number: 84-74-2

Date Report Requested: 10/23/2014
Time Report Requested: 06:13:43
First Dose M/F: NA / NA
Lab: BAT

C Number: C93027A
Lock Date: 06/12/1996
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 92 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 PPM			
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			

DOSE = 1000 PPM			
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			

DOSE = 2500 PPM			
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			

DOSE = 5000 PPM			
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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INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 10,000 PPM

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = 20,000 PPM

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

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KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	10	20	30	40	50	60	70	80	90	92(A)
0 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5000 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10,000 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
20,000 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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SURVIVAL SUMMARY STATISTICS

DOSE	0 PPM	1000 PPM	2500 PPM	5000 PPM
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)	92.0 (0.0)	92.0 (0.0)	92.0 (0.0)	92.0 (0.0)

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SURVIVAL SUMMARY STATISTICS

DOSE	10,000 PPM	20,000 PPM
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)	92.0 (0.0)	92.0 (0.0)

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