

Experiment Number: 55323-05
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/P53(C57BL/6)

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:56:05
First Dose M/F: NA / NA
Lab: ILS

C Number:	C55232C
Lock Date:	08/21/1997
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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Male MOUSE
FIRST TERMINAL SACRIFICE AT 184 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 MG			
TOTAL 10	UNCENSORED DEATHS 1	CENSORED DEATHS 0	TERMINAL 9
UNCENSORED DEATH DAYS			
125			
CENSORED DEATH DAYS			
none			

DOSE = 5.0 MG			
TOTAL 10	UNCENSORED DEATHS 1	CENSORED DEATHS 0	TERMINAL 9
UNCENSORED DEATH DAYS			
148			
CENSORED DEATH DAYS			
none			

DOSE = 10.0 MG			
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			

DOSE = 20.0 MG			
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 MOUSE
FIRST TERMINAL SACRIFICE AT 184 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	19	38	57	76	95	114	133	152	171	184(A)
0 MG	100.0	100.0	100.0	100.0	100.0	100.0	90.0	90.0	90.0	90.0
5.0 MG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	90.0	90.0	90.0
10.0 MG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
20.0 MG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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FIRST TERMINAL SACRIFICE AT 184 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0 MG	5.0 MG	10.0 MG	20.0 MG
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	90.0%	90.0%	100.0%	100.0%
SIGNIFICANCE (B) (LIFE TABLE)	P=0.459N	P=1.000N	P=1.000N	P=1.000N
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	125.0 (.)	148.0 (.)	. (.)	. (.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	178.1 (5.9)	180.4 (3.6)	184.0 (0.0)	184.0 (0.0)

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Female MOUSE
 FIRST TERMINAL SACRIFICE AT 184 DAYS
 INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 MG	UNCENSORED DEATHS	CENSORED DEATHS	TERMINAL
TOTAL 10	1	0	9
UNCENSORED DEATH DAYS			
163			
CENSORED DEATH DAYS			
none			
DOSE = 5.0 MG			
TOTAL 10	0	0	10
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 10.0 MG			
TOTAL 10	0	0	10
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			
DOSE = 20.0 MG			
TOTAL 10	0	0	9
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			

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DOSE	TIME (DAYS)									
	19	38	57	76	95	114	133	152	171	184(A)
0 MG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	90.0	90.0
5.0 MG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10.0 MG	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 AT END OF STUDY (KAPLAN-MEIER)	90.0%	100.0%	100.0%	100.0%
SIGNIFICANCE (B) (LIFE TABLE)	P=0.634N	P=1.000N	P=1.000N	P=1.000N
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	163.0 (.)	. (.)	. (.)	. (.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	181.9 (2.1)	184.0 (0.0)	184.0 (0.0)	184.0 (0.0)

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**** END OF REPORT ****

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