

**Experiment Number:** 55323-06  
**Test Type:** 26-WEEK  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/TG.AC HEMI

**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:** 09:29:46  
**First Dose M/F:** NA / NA  
**Lab:** ILS

<b>C Number:</b>	C55232D
<b>Lock Date:</b>	08/21/1997
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Female
<b>PWG Approval Date</b>	NONE

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

<b>DOSE = 0 MG</b>			
TOTAL 18	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 18
<b>UNCENSORED DEATH DAYS</b>			
none			
<b>CENSORED DEATH DAYS</b>			
none			
<b>DOSE = 1.50 UG TPA</b>			
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 8
<b>UNCENSORED DEATH DAYS</b>			
none			
<b>CENSORED DEATH DAYS</b>			
none			
<b>DOSE = 0.4 MG</b>			
TOTAL 15	UNCENSORED DEATHS 3	CENSORED DEATHS 0	TERMINAL 12
<b>UNCENSORED DEATH DAYS</b>			
84	86	116	
<b>CENSORED DEATH DAYS</b>			
none			
<b>DOSE = 0.8 MG</b>			
TOTAL 15	UNCENSORED DEATHS 3	CENSORED DEATHS 0	TERMINAL 12
<b>UNCENSORED DEATH DAYS</b>			
94	119	144	
<b>CENSORED DEATH DAYS</b>			
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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**Female MOUSE**  
**FIRST TERMINAL SACRIFICE AT 184 DAYS**  
**INDIVIDUAL SURVIVAL TIMES (DAYS)**

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**DOSE = 1.2 MG**

TOTAL 15

UNCENSORED DEATHS 2

CENSORED DEATHS 0

TERMINAL 10

**UNCENSORED DEATH DAYS**

102      126

**CENSORED DEATH DAYS**

none

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**Female 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)
<b>0 MG</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>1.50 UG TPA</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>0.4 MG</b>	100.0	100.0	100.0	100.0	86.7	86.7	80.0	80.0	80.0	80.0
<b>0.8 MG</b>	100.0	100.0	100.0	100.0	93.3	93.3	86.7	80.0	80.0	80.0
<b>1.2 MG</b>	100.0	100.0	100.0	100.0	100.0	93.3	86.7	86.7	86.7	86.7

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Female MOUSE  
 FIRST TERMINAL SACRIFICE AT 184 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0 MG	1.50 UG TPA	0.4 MG	0.8 MG
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	100.0%	80.0%	80.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	-----	-----	-----	-----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	.	.	95.3	119.0
	(.)	(.)	(10.3)	(14.4)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	184.0	184.0	166.3	171.0
	(0.0)	(0.0)	(9.6)	(7.4)

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FIRST TERMINAL SACRIFICE AT 184 DAYS

SURVIVAL SUMMARY STATISTICS

<b>DOSE</b>	<b>1.2 MG</b>
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	86.7%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	-----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	114.0 (12.0)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	172.3 (8.0)

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**\*\* END OF REPORT \*\***

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