

Experiment Number: 20540-03
Test Type: 150-DAY
Route: DOSED WATER
Species/Strain: Rat/F344/N Tac

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: N-Nitrosodimethylamine (TGMX rat liver evaluation)
CAS Number: 62-75-9

Date Report Requested: 10/16/2014
Time Report Requested: 06:39:05
First Dose M/F: NA / NA
Lab: BAT

C Number:	C20540D
Lock Date:	08/01/2007
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 150 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)													
DOSE = 0 ppm													
TOTAL 24			UNCENSORED DEATHS 0			CENSORED DEATHS 18			TERMINAL 6				
UNCENSORED DEATH DAYS													
none													
CENSORED DEATH DAYS													
3	3	3	3	3	3	15	15	15	15	15	15	91	91
91	91	91	91										
DOSE = DMNA 5ppm													
TOTAL 24			UNCENSORED DEATHS 0			CENSORED DEATHS 18			TERMINAL 6				
UNCENSORED DEATH DAYS													
none													
CENSORED DEATH DAYS													
3	3	3	3	3	3	15	15	15	15	15	15	91	91
91	91	91	91										

(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 150 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)										
DOSE	TIME (DAYS)									
	15	30	45	60	75	90	105	120	135	150(A)
0 ppm	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
DMNA 5ppm	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	DMNA 5ppm
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)	64.8 (12.4)	64.8 (12.4)

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**** END OF REPORT ****

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