

TDMS No. 05174-06  
Test Type: CHRONIC  
Route: DOSED FEED  
Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA  
CRESOLS  
CAS Number: 1319-77-3  
Pathologist: BOYCE, J. - TOFT, J.  
F1\_M3\_Females

Date Report Requested: 04/26/2006  
Time Report Requested: 8:30:15  
First Dose M/F: NA / 08/20/02  
Lab: BAT

<b>C Number:</b>	C62260B		
<b>Lock Date:</b>	01/21/2005		
<b>Cage Range:</b>	1 - 9999		
<b>Date Range:</b>	1-JAN-1940 to 17-SEP-2040		
<b>Reasons For Removal:</b>	25021 Terminal Sacrifice	25020 Natural Death	25019 Moribund Sacrifice
<b>Removal Date Range:</b>	JAN /1 /1940 - SEP /17 /2040		
<b>Treatment Groups:</b>	Include 1 0 PPM Include 4 10000 PPM	Include 2 1000 PPM	Include 3 3000 PPM

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**FEMALE MICE**  
FIRST TERMINAL SACRIFICE AT 728 DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

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**DOSE = 0 PPM**

TOTAL 50	UNCENSORED DEATHS 9	CENSORED DEATHS 0	TERMINAL 41
UNCENSORED DEATHS			
20 561 570	582 590 631 645 664 682		
CENSORED DEATHS			
None			

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**DOSE = 1000 PPM**

TOTAL 50	UNCENSORED DEATHS 7	CENSORED DEATHS 0	TERMINAL 43
UNCENSORED DEATHS			
561 575 632	658 695 719 722		
CENSORED DEATHS			
None			

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**DOSE = 3000 PPM**

TOTAL 49	UNCENSORED DEATHS 5	CENSORED DEATHS 0	TERMINAL 44
UNCENSORED DEATHS			
515 589 671	709 719		
CENSORED DEATHS			
None			

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**DOSE = 10000 PPM**

TOTAL 50	UNCENSORED DEATHS 8	CENSORED DEATHS 0	TERMINAL 42
UNCENSORED DEATHS			
163 493 613	615 619 713 724 727		

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CENSORED DEATHS  
None

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**KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)**

DOSE	TIME (DAYS)									
	90	180	270	365	425	485	545	605	665	728(A)
<b>0 PPM</b>	98.0	98.0	98.0	98.0	98.0	98.0	98.0	90.0	84.0	82.0
<b>1000 PPM</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	92.0	86.0
<b>3000 PPM</b>	100.0	100.0	100.0	100.0	100.0	100.0	98.0	95.9	95.9	89.8
<b>10000 PPM</b>	100.0	98.0	98.0	98.0	98.0	98.0	96.0	96.0	90.0	84.0

- (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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<b>SURVIVAL SUMMARY STATISTICS</b>				
<b>DOSE</b>	0 PPM	1000 PPM	3000 PPM	10000 PPM
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	82.0%	86.0%	89.8%	84.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	P=1.000N	P=0.716N	P=0.374N	P=0.948N
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	549.4 (67.7)	651.7 (24.8)	640.6 (38.9)	583.4 (66.2)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	695.9 (15.2)	717.3 (5.0)	719.1 (5.2)	704.9 (12.5)

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

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