

**TDMS No.** 88123-07  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
FORMAMIDE  
**CAS Number:** 75-12-7  
**Pathologist:** RYAN, M. - Blackshear, P.  
F1\_M3

**Date Report Reqsted:** 05/04/2006  
**Time Report Reqsted:** 11:56:14  
**First Dose M/F:** 10/04/01 / 10/03/01  
**Lab:** BAT

**C Number:** C88123B  
**Lock Date:** 05/24/2004  
**Cage Range:** 1 - 9999  
**Date Range:** 1-JAN-1940 to 17-SEP-2040  
**Reasons For Removal:** ALL  
**Removal Date Range:** JAN /1 /1940 - SEP /17 /2040  
**Treatment Groups:** Include 1 0 MG/KG  
Include 4 20 MG/KG  
Include 7 80 MG/KG

Include 2 0 MG/KG  
Include 5 40 MG/KG  
Include 8 80 MG/KG

Include 3 20 MG/KG  
Include 6 40 MG/KG

TDMS No. 88123-07  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA  
FORMAMIDE  
CAS Number: 75-12-7  
Pathologist: RYAN, M. - Blackshear, P.

Date Report Requested: 05/04/2006  
Time Report Requested: 11:56:14  
First Dose M/F: 10/04/01 / 10/03/01  
Lab: BAT

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

---

**DOSE = 0 MG/KG**

TOTAL 50	UNCENSORED DEATHS 11	CENSORED DEATHS 0	TERMINAL 39
UNCENSORED DEATHS			
455 456 474	538 556 600 652 677	687 693 705	
CENSORED DEATHS			
None			

---

**DOSE = 20 MG/KG**

TOTAL 50	UNCENSORED DEATHS 8	CENSORED DEATHS 0	TERMINAL 42
UNCENSORED DEATHS			
478 533 551	586 618 655 687 705		
CENSORED DEATHS			
None			

---

**DOSE = 40 MG/KG**

TOTAL 50	UNCENSORED DEATHS 14	CENSORED DEATHS 0	TERMINAL 36
UNCENSORED DEATHS			
203 343 449	478 618 630 633 664	696 701 709 714 719	722
CENSORED DEATHS			
None			

---

**DOSE = 80 MG/KG**

TOTAL 50	UNCENSORED DEATHS 17	CENSORED DEATHS 0	TERMINAL 33
UNCENSORED DEATHS			
449 485 534	603 618 635 646 650	656 656 658 659 661	673
708 719 721			
CENSORED DEATHS			

**TDMS No.** 88123-07  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
FORMAMIDE  
**CAS Number:** 75-12-7  
**Pathologist:** RYAN, M. - Blackshear, P.

**Date Report Reqsted:** 05/04/2006  
**Time Report Reqsted:** 11:56:14  
**First Dose M/F:** 10/04/01 / 10/03/01  
**Lab:** BAT

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

None

TDMS No. 88123-07  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA  
FORMAMIDE  
CAS Number: 75-12-7  
Pathologist: RYAN, M. - Blackshear, P.  
**MALE MICE**  
FIRST TERMINAL SACRIFICE AT 728 DAYS

Date Report Reqsted: 05/04/2006  
Time Report Reqsted: 11:56:14  
First Dose M/F: 10/04/01 / 10/03/01  
Lab: BAT

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	90	180	270	365	425	485	545	605	665	728(A)
0 MG/KG	100.0	100.0	100.0	100.0	100.0	94.0	92.0	88.0	86.0	78.0
20 MG/KG	100.0	100.0	100.0	100.0	100.0	98.0	96.0	92.0	88.0	84.0
40 MG/KG	100.0	100.0	98.0	96.0	96.0	92.0	92.0	92.0	84.0	72.0
80 MG/KG	100.0	100.0	100.0	100.0	100.0	96.0	94.0	92.0	74.0	66.0

- (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)

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.  
**MALE MICE**  
 FIRST TERMINAL SACRIFICE AT 728 DAYS

Date Report Requested: 05/04/2006  
 Time Report Requested: 11:56:14  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

SURVIVAL SUMMARY STATISTICS				
DOSE	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	78.0%	84.0%	72.0%	66.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	P=0.101	P=0.586N	P=0.680	P=0.290
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	590.3 (29.9)	601.6 (28.0)	591.4 (43.2)	631.2 (18.5)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	697.7 (10.3)	707.8 (7.9)	689.7 (14.7)	695.1 (9.0)

- (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)

TDMS No. 88123-07  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA  
FORMAMIDE  
CAS Number: 75-12-7  
Pathologist: RYAN, M. - Blackshear, P.

Date Report Requested: 05/04/2006  
Time Report Requested: 11:56:14  
First Dose M/F: 10/04/01 / 10/03/01  
Lab: BAT

**FEMALE MICE**  
FIRST TERMINAL SACRIFICE AT 727 DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

---

**DOSE = 0 MG/KG**

TOTAL 50	UNCENSORED DEATHS 12	CENSORED DEATHS 0	TERMINAL 38
UNCENSORED DEATHS			
367 374 493	593 594 615 623 623 653 665 681 706		
CENSORED DEATHS			
None			

---

**DOSE = 20 MG/KG**

TOTAL 50	UNCENSORED DEATHS 11	CENSORED DEATHS 0	TERMINAL 39
UNCENSORED DEATHS			
413 513 536	575 618 646 658 665 665 674 681		
CENSORED DEATHS			
None			

---

**DOSE = 40 MG/KG**

TOTAL 50	UNCENSORED DEATHS 18	CENSORED DEATHS 1	TERMINAL 31
UNCENSORED DEATHS			
401 407 471	497 549 587 610 618 618 629 665 675 698 698		
700 702 709	713		
CENSORED DEATHS			
6			

---

**DOSE = 80 MG/KG**

TOTAL 50	UNCENSORED DEATHS 11	CENSORED DEATHS 0	TERMINAL 39
UNCENSORED DEATHS			
563 590 617	623 626 657 660 693 694 723 724		
CENSORED DEATHS			

**TDMS No.** 88123-07  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
FORMAMIDE  
**CAS Number:** 75-12-7  
**Pathologist:** RYAN, M. - Blackshear, P.  
**FEMALE MICE**  
FIRST TERMINAL SACRIFICE AT 727 DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

**Date Report Reqsted:** 05/04/2006  
**Time Report Reqsted:** 11:56:14  
**First Dose M/F:** 10/04/01 / 10/03/01  
**Lab:** BAT

None

TDMS No. 88123-07  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
 FORMAMIDE  
 CAS Number: 75-12-7  
 Pathologist: RYAN, M. - Blackshear, P.  
**FEMALE MICE**  
 FIRST TERMINAL SACRIFICE AT 727 DAYS

Date Report Reqsted: 05/04/2006  
 Time Report Reqsted: 11:56:14  
 First Dose M/F: 10/04/01 / 10/03/01  
 Lab: BAT

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

DOSE	TIME (DAYS)									
	90	180	270	365	425	485	545	605	665	727(A)
<b>0 MG/KG</b>	100.0	100.0	100.0	100.0	96.0	96.0	94.0	90.0	80.0	76.0
<b>20 MG/KG</b>	100.0	100.0	100.0	100.0	98.0	98.0	94.0	92.0	82.0	78.0
<b>40 MG/KG</b>	100.0	100.0	100.0	100.0	95.9	93.9	91.8	87.8	77.6	63.3
<b>80 MG/KG</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	86.0	78.0

- (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)



TDMS No. 88123-07  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
FORMAMIDE  
CAS Number: 75-12-7  
Pathologist: RYAN, M. - Blackshear, P.  
**FEMALE MICE**  
FIRST TERMINAL SACRIFICE AT 727 DAYS

Date Report Requested: 05/04/2006  
Time Report Requested: 11:56:14  
First Dose M/F: 10/04/01 / 10/03/01  
Lab: BAT

---

<b>SURVIVAL SUMMARY STATISTICS</b>				
<b>DOSE</b>	0 MG/KG	20 MG/KG	40 MG/KG	80 MG/KG
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	76.0%	78.0%	63.3%	78.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	P=0.977N	P=0.951N	P=0.275	P=0.886N
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	582.3 (32.5)	604.0 (25.8)	608.2 (24.3)	651.8 (16.0)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	692.3 (11.6)	699.9 (9.1)	669.8 (18.0)	710.5 (5.6)

---

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

- (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)