

**Experiment Number:** 88122-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Elmiron (sodium pentosanpolysulfate)  
**CAS Number:** 37319-17-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 03:08:32  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<b>C Number:</b>	C88122B
<b>Lock Date:</b>	08/21/1995
<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>	Both
<b>PWG Approval Date</b>	NONE

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**Lab:** MBA

**Male MOUSE**  
**FIRST TERMINAL SACRIFICE AT 17 DAYS**  
**INDIVIDUAL SURVIVAL TIMES (DAYS)**

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<b>DOSE = 0</b>	<b>MG/KG</b>			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>				
none				
<b>CENSORED DEATH DAYS</b>				
none				

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<b>DOSE = 33</b>	<b>MG/KG</b>			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>				
none				
<b>CENSORED DEATH DAYS</b>				
none				

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<b>DOSE = 111</b>	<b>MG/KG</b>			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>				
none				
<b>CENSORED DEATH DAYS</b>				
none				

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<b>DOSE = 333</b>	<b>MG/KG</b>			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>				
none				
<b>CENSORED DEATH DAYS</b>				
none				

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(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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**Lab:** MBA

**Male MOUSE**  
**FIRST TERMINAL SACRIFICE AT 17 DAYS**  
**INDIVIDUAL SURVIVAL TIMES (DAYS)**

---

**DOSE = 1000 MG/KG**

TOTAL 5                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 5

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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**DOSE = 3000 MG/KG**

TOTAL 5                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 5

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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**Lab:** MBA

**Male MOUSE**  
**FIRST TERMINAL SACRIFICE AT 17 DAYS**

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

DOSE	TIME (DAYS)									
	2	4	6	8	10	12	14	16	18	17(A)
<b>0 MG/KG</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>33 MG/KG</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>111 MG/KG</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>333 MG/KG</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>1000 MG/KG</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>3000 MG/KG</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

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**Lab:** MBA

**Male MOUSE**  
**FIRST TERMINAL SACRIFICE AT 17 DAYS**

**SURVIVAL SUMMARY STATISTICS**

<b>DOSE</b>	<b>0 MG/KG</b>	<b>33 MG/KG</b>	<b>111 MG/KG</b>	<b>333 MG/KG</b>
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	100.0%	100.0%	100.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	-----	-----	-----	-----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	. (.)	. (.)	. (.)	. (.)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	17.0 (0.0)	17.0 (0.0)	17.0 (0.0)	17.0 (0.0)

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**First Dose M/F:** NA / NA  
**Lab:** MBA

**Male MOUSE**  
**FIRST TERMINAL SACRIFICE AT 17 DAYS**

**SURVIVAL SUMMARY STATISTICS**

<b>DOSE</b>	<b>1000 MG/KG</b>	<b>3000 MG/KG</b>
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	100.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	-----	-----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	. (.)	. (.)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	17.0 (0.0)	17.0 (0.0)

(A) FIRST TERMINAL SACRIFICE

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**First Dose M/F:** NA / NA  
**Lab:** MBA

**Female MOUSE**  
**FIRST TERMINAL SACRIFICE AT 17 DAYS**  
**INDIVIDUAL SURVIVAL TIMES (DAYS)**

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<b>DOSE = 0</b>	<b>MG/KG</b>			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>				
none				
<b>CENSORED DEATH DAYS</b>				
none				

---

<b>DOSE = 33</b>	<b>MG/KG</b>			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>				
none				
<b>CENSORED DEATH DAYS</b>				
none				

---

<b>DOSE = 111</b>	<b>MG/KG</b>			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>				
none				
<b>CENSORED DEATH DAYS</b>				
none				

---

<b>DOSE = 333</b>	<b>MG/KG</b>			
TOTAL 5		UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>				
none				
<b>CENSORED DEATH DAYS</b>				
none				

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**Female MOUSE**  
**FIRST TERMINAL SACRIFICE AT 17 DAYS**  
**INDIVIDUAL SURVIVAL TIMES (DAYS)**

---

**DOSE = 1000 MG/KG**

TOTAL 5                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 5

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

---

**DOSE = 3000 MG/KG**

TOTAL 5                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 5

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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DOSE	TIME (DAYS)									
	2	4	6	8	10	12	14	16	18	17(A)
<b>0 MG/KG</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>33 MG/KG</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>111 MG/KG</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>333 MG/KG</b>	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 17 DAYS**

**SURVIVAL SUMMARY STATISTICS**

<b>DOSE</b>	<b>0 MG/KG</b>	<b>33 MG/KG</b>	<b>111 MG/KG</b>	<b>333 MG/KG</b>
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	100.0%	100.0%	100.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	-----	-----	-----	-----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	. (.)	. (.)	. (.)	. (.)
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<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	100.0%
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**\*\* END OF REPORT \*\***

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