

**Experiment Number:** 88004-03

**Test Type:** 90-DAY

**Species/Strain:** Rat/F 344/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**

**Test Compound:** Divinylbenzene

**CAS Number:** 1321-74-0

**Date Report Requested:** 10/19/2014

**Time Report Requested:** 04:23:32

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

**Lab:** BNW

<b>C Number:</b>	C88004B
<b>Lock Date:</b>	01/20/1999
<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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First Dose M/F: NA / NA

Lab: BNW

Male RAT  
FIRST TERMINAL SACRIFICE AT 93 DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

---

**DOSE = CONTROL**

TOTAL 10                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 10

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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**DOSE = 25 PPM**

TOTAL 10                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 10

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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**DOSE = 50 PPM**

TOTAL 10                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 10

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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**DOSE = 100 PPM**

TOTAL 10                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 10

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

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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Lab: BNW

Male RAT  
FIRST TERMINAL SACRIFICE AT 93 DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

---

**DOSE = 200 PPM**

TOTAL 10                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 10

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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**DOSE = 400 PPM**

TOTAL 10                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 10

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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First Dose M/F: NA / NA

Lab: BNW

Male RAT  
FIRST TERMINAL SACRIFICE AT 93 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	10	20	30	40	50	60	70	80	90	93(A)
CONTROL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
25 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
50 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400 PPM	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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Species/Strain: Rat/F 344/N

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Test Compound: Divinylbenzene

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Date Report Requested: 10/19/2014

Time Report Requested: 04:23:32

First Dose M/F: NA / NA

Lab: BNW

Male RAT  
FIRST TERMINAL SACRIFICE AT 93 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	CONTROL	25 PPM	50 PPM	100 PPM
<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)	93.0 (0.0)	93.0 (0.0)	93.0 (0.0)	93.0 (0.0)

(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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Species/Strain: Rat/F 344/N

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Test Compound: Divinylbenzene

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Date Report Requested: 10/19/2014

Time Report Requested: 04:23:32

First Dose M/F: NA / NA

Lab: BNW

Male RAT  
FIRST TERMINAL SACRIFICE AT 93 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	200 PPM	400 PPM
<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)	93.0 (0.0)	93.0 (0.0)

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Date Report Requested: 10/19/2014

Time Report Requested: 04:23:32

First Dose M/F: NA / NA

Lab: BNW

Female RAT  
FIRST TERMINAL SACRIFICE AT 93 DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

---

**DOSE = CONTROL**

TOTAL 10                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 10

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

---

**DOSE = 25 PPM**

TOTAL 10                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 10

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

---

**DOSE = 50 PPM**

TOTAL 10                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 10

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

---

**DOSE = 100 PPM**

TOTAL 10                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 10

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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Test Type: 90-DAY

Species/Strain: Rat/F 344/N

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Test Compound: Divinylbenzene

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First Dose M/F: NA / NA

Lab: BNW

Female RAT  
FIRST TERMINAL SACRIFICE AT 93 DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

---

**DOSE = 200 PPM**

TOTAL 10                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 10

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

---

**DOSE = 400 PPM**

TOTAL 10                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 10

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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Test Compound: Divinylbenzene

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Lab: BNW

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100 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200 PPM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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**\*\* END OF REPORT \*\***

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