

**Experiment Number:** 96015-02  
**Test Type:** 14-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5

**Date Report Requested:** 10/19/2014  
**Time Report Requested:** 17:31:23  
**First Dose M/F:** NA / NA  
**Lab:** SRI

<b>C Number:</b>	C96015
<b>Lock Date:</b>	Not Entered.
<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: SRI

Male MOUSE  
FIRST TERMINAL SACRIFICE AT 15 DAYS  
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 MG/L			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>			
none			
<b>CENSORED DEATH DAYS</b>			
none			
DOSE = 12.5 MG/L			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>			
none			
<b>CENSORED DEATH DAYS</b>			
none			
DOSE = 25 MG/L			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>			
none			
<b>CENSORED DEATH DAYS</b>			
none			
DOSE = 50 MG/L			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>			
none			
<b>CENSORED DEATH DAYS</b>			
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:** SRI

**Male MOUSE**  
**FIRST TERMINAL SACRIFICE AT 15 DAYS**  
**INDIVIDUAL SURVIVAL TIMES (DAYS)**

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**DOSE = 100 MG/L**

TOTAL 5

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 5

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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**DOSE = 200 MG/L**

TOTAL 5

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 5

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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

**Male MOUSE**  
**FIRST TERMINAL SACRIFICE AT 15 DAYS**

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

DOSE	TIME (DAYS)									
	2	4	6	8	10	12	14	16	18	15(A)
<b>0 MG/L</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>12.5 MG/L</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>25 MG/L</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>50 MG/L</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>100 MG/L</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>200 MG/L</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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**Species/Strain:** Mouse/B6C3F1

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**Time Report Requested:** 17:31:23  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**Male MOUSE**  
**FIRST TERMINAL SACRIFICE AT 15 DAYS**

**SURVIVAL SUMMARY STATISTICS**

<b>DOSE</b>	<b>0 MG/L</b>	<b>12.5 MG/L</b>	<b>25 MG/L</b>	<b>50 MG/L</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)	15.0 (0.0)	15.0 (0.0)	15.0 (0.0)	15.0 (0.0)

(A) FIRST TERMINAL SACRIFICE

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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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**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
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**First Dose M/F:** NA / NA  
**Lab:** SRI

**Male MOUSE**  
**FIRST TERMINAL SACRIFICE AT 15 DAYS**

**SURVIVAL SUMMARY STATISTICS**

<b>DOSE</b>	<b>100 MG/L</b>	<b>200 MG/L</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)	15.0 (0.0)	15.0 (0.0)

(A) FIRST TERMINAL SACRIFICE

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Experiment Number: 96015-02

Test Type: 14-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5

Date Report Requested: 10/19/2014

Time Report Requested: 17:31:23

First Dose M/F: NA / NA

Lab: SRI

**Female MOUSE**  
**FIRST TERMINAL SACRIFICE AT 15 DAYS**  
**INDIVIDUAL SURVIVAL TIMES (DAYS)**

<b>DOSE = 0 MG/L</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 = 12.5 MG/L</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 = 25 MG/L</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 = 50 MG/L</b>			
TOTAL 5	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 5
<b>UNCENSORED DEATH DAYS</b>			
none			
<b>CENSORED DEATH DAYS</b>			
none			

(A) FIRST TERMINAL SACRIFICE

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**Lab:** SRI

**Female MOUSE**  
**FIRST TERMINAL SACRIFICE AT 15 DAYS**  
**INDIVIDUAL SURVIVAL TIMES (DAYS)**

---

**DOSE = 100 MG/L**

TOTAL 5                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 5

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

---

**DOSE = 200 MG/L**

TOTAL 5                      UNCENSORED DEATHS 0                      CENSORED DEATHS 0                      TERMINAL 5

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

none

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**FIRST TERMINAL SACRIFICE AT 15 DAYS**

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DOSE	TIME (DAYS)									
	2	4	6	8	10	12	14	16	18	15(A)
<b>0 MG/L</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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<b>50 MG/L</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>100 MG/L</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>200 MG/L</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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Female MOUSE  
 FIRST TERMINAL SACRIFICE AT 15 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0 MG/L	12.5 MG/L	25 MG/L	50 MG/L
<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)	15.0 (0.0)	15.0 (0.0)	15.0 (0.0)	15.0 (0.0)

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**Female MOUSE**  
**FIRST TERMINAL SACRIFICE AT 15 DAYS**

**SURVIVAL SUMMARY STATISTICS**

<b>DOSE</b>	<b>100 MG/L</b>	<b>200 MG/L</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)	. (.)	. (.)
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**\*\* END OF REPORT \*\***

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